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SEPTEMBER, 1936

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# Fordham University

## BULLETIN OF INFORMATION



1935-1936

## CATALOGUE OF THE UNIVERSITY WITH ANNOUNCEMENTS FOR 1936-1937

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Published by  
FORDHAM UNIVERSITY  
NEW YORK, N. Y.

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## GENERAL CONTENTS

- PART I. Officers of Administration of the University
- PART II. Catalogue of Fordham College
- PART III. Catalogue of Fordham College, Manhattan Division
- PART IV. Catalogue of the School of Business Administration
- PART V. Catalogue of Teachers College
- PART VI. Catalogue of the Graduate School
- PART VII. Catalogue of the School of Law
- PART VIII. Catalogue of the College of Pharmacy
- PART IX. Catalogue of the School of Social Service
- PART X. Catalogue of the Summer Session

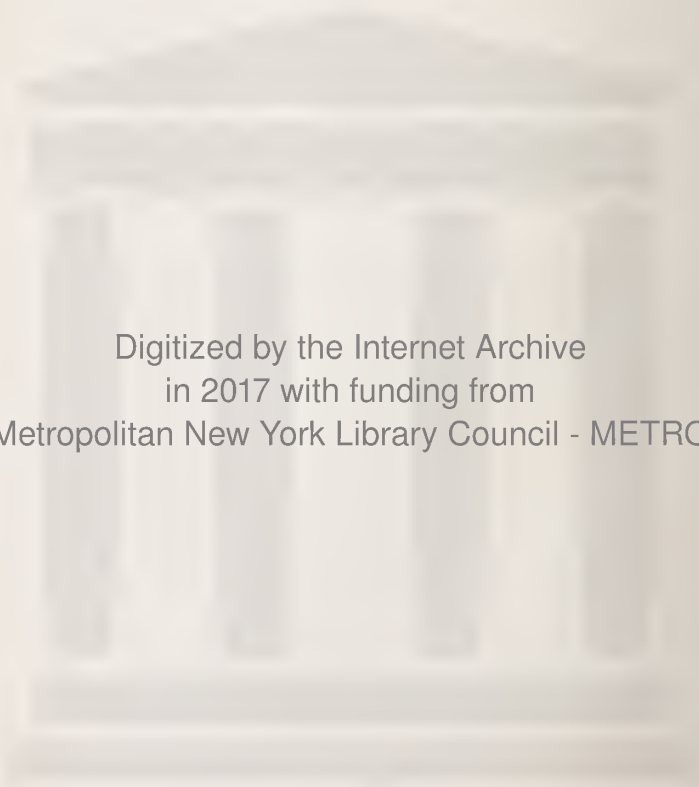


PART I

OFFICERS  
OF  
ADMINISTRATION  
1935-1936

FORDHAM UNIVERSITY

1-XX V/13/37



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# OFFICERS OF ADMINISTRATION

---

THE VERY REV. ROBERT I. GANNON, S.J.  
*President*

THE REV. CHARLES J. DEANE, S.J.  
*Vice-President and Dean, Fordham College*

THE REV. JOSEPH T. KEATING, S.J.  
*Treasurer*

THE REV. EDWARD M. CROTTY, S.J.  
*Dean, Fordham College, Manhattan Division,  
and School of Business Administration*

THE REV. JOSEPH A. LENNON, S.J.  
*Dean, Teachers College*

THE REV. LAWRENCE A. WALSH, S.J.  
*Dean, Graduate School*

IGNATIUS M. WILKINSON, A.B., LL.B., LL.D.  
*Dean, School of Law*

JAMES H. KIDDER, A.B., M.D.  
*Dean, College of Pharmacy*

THE REV. EDWARD S. POUTHIER, S.J.  
*Dean, School of Social Service*





PART II

CATALOGUE  
FORDHAM COLLEGE



JULY, 1936

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# Fordham University

## BULLETIN OF INFORMATION



### CATALOGUE OF

# Fordham College

(FORDHAM ROAD, BRONX)

NEW YORK CITY

1935-1936

ANNOUNCEMENTS FOR 1936-1937

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Published by  
FORDHAM UNIVERSITY  
NEW YORK, N. Y.



# UNIVERSITY CHARTER

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On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

## UNIVERSITY OF THE STATE OF NEW YORK

### AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

### FORDHAM UNIVERSITY

And giving to its Medical department the name of FORDHAM UNIVERSITY, SCHOOL OF MEDICINE; to its Law department the name of FORDHAM UNIVERSITY, SCHOOL OF LAW; and to its Collegiate department the name of FORDHAM UNIVERSITY, ST. JOHN'S COLLEGE.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

ST. CLAIR MCKELWAY,  
*Vice-Chancellor.*

A. S. DRAPER,  
*Commissioner of Education.*

Recorded and took effect 2.30 p. m., March 7, 1907.

An amendment was made to the above charter, November 19, 1931, changing the name of the Collegiate department to FORDHAM COLLEGE.



CATALOGUE OF  
FORDHAM COLLEGE (BRONX)  
FORDHAM UNIVERSITY





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## Calendar for 1936

| JANUARY |    |    |    |    |    |    | FEBRUARY |    |    |    |    |    |    | MARCH |    |    |    |    |    |    | APRIL |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-------|----|----|----|----|----|----|
| S       | M  | T  | W  | T  | F  | S  | S        | M  | T  | W  | T  | F  | S  | S     | M  | T  | W  | T  | F  | S  | S     | M  | T  | W  | T  | F  | S  |
| ..      | .. | .. | 1  | 2  | 3  | 4  | ..       | .. | .. | .. | .. | 1  | 1  | 2     | 3  | 4  | 5  | 6  | 7  | .. | ..    | .. | 1  | 2  | 3  | 4  |    |
| 5       | 6  | 7  | 8  | 9  | 10 | 11 | 2        | 3  | 4  | 5  | 6  | 7  | 8  | 8     | 9  | 10 | 11 | 12 | 13 | 14 | 5     | 6  | 7  | 8  | 9  | 10 | 11 |
| 12      | 13 | 14 | 15 | 16 | 17 | 18 | 9        | 10 | 11 | 12 | 13 | 14 | 15 | 15    | 16 | 17 | 18 | 19 | 20 | 21 | 12    | 13 | 14 | 15 | 16 | 17 | 18 |
| 19      | 20 | 21 | 22 | 23 | 24 | 25 | 16       | 17 | 18 | 19 | 20 | 21 | 22 | 22    | 23 | 24 | 25 | 26 | 27 | 28 | 19    | 20 | 21 | 22 | 23 | 24 | 25 |
| 26      | 27 | 28 | 29 | 30 | 31 | .. | 23       | 24 | 25 | 26 | 27 | 28 | 29 | 29    | 30 | 31 | .. | .. | .. | .. | 26    | 27 | 28 | 29 | 30 | .. | .. |

| MAY |    |    |    |    |    |    | JUNE |    |    |    |    |    |    | JULY |    |    |    |    |    |    | AUGUST |    |    |    |    |    |   |
|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|--------|----|----|----|----|----|---|
| S   | M  | T  | W  | T  | F  | S  | S    | M  | T  | W  | T  | F  | S  | S    | M  | T  | W  | T  | F  | S  | S      | M  | T  | W  | T  | F  | S |
| ..  | .. | .. | .. | 1  | 2  | 3  | ..   | 1  | 2  | 3  | 4  | 5  | 6  | ..   | .. | .. | 1  | 2  | 3  | 4  | ..     | .. | .. | .. | .. | .. | 1 |
| 3   | 4  | 5  | 6  | 7  | 8  | 9  | 7    | 8  | 9  | 10 | 11 | 12 | 13 | 5    | 6  | 7  | 8  | 9  | 10 | 2  | 3      | 4  | 5  | 6  | 7  | 8  |   |
| 10  | 11 | 12 | 13 | 14 | 15 | 16 | 14   | 15 | 16 | 17 | 18 | 19 | 20 | 12   | 13 | 14 | 15 | 16 | 17 | 9  | 10     | 11 | 12 | 13 | 14 | 15 |   |
| 17  | 18 | 19 | 20 | 21 | 22 | 23 | 21   | 22 | 23 | 24 | 25 | 26 | 27 | 19   | 20 | 21 | 22 | 23 | 24 | 16 | 17     | 18 | 19 | 20 | 21 | 22 |   |
| 24  | 25 | 26 | 27 | 28 | 29 | 30 | 28   | 29 | 30 | .. | .. | .. | .. | 26   | 27 | 28 | 29 | 30 | 31 | 23 | 24     | 25 | 26 | 27 | 28 | 29 |   |
| 31  | .. | .. | .. | .. | .. | .. | ..   | .. | .. | .. | .. | .. | .. | ..   | .. | .. | .. | .. | .. | 30 | 31     | .. | .. | .. | .. | .. |   |

| SEPTEMBER |    |    |    |    |    |    | OCTOBER |    |    |    |    |    |    | NOVEMBER |    |    |    |    |    |    | DECEMBER |    |    |    |    |    |   |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|---|
| S         | M  | T  | W  | T  | F  | S  | S       | M  | T  | W  | T  | F  | S  | S        | M  | T  | W  | T  | F  | S  | S        | M  | T  | W  | T  | F  | S |
| ..        | .. | .. | 1  | 2  | 3  | 4  | ..      | .. | .. | 1  | 2  | 3  | 1  | 2        | 3  | 4  | 5  | 6  | 7  | .. | ..       | .. | 1  | 2  | 3  | 4  |   |
| 5         | 6  | 7  | 8  | 9  | 10 | 11 | 4       | 5  | 6  | 7  | 8  | 9  | 10 | 8        | 9  | 10 | 11 | 12 | 13 | 6  | 7        | 8  | 9  | 10 | 11 | 12 |   |
| 12        | 13 | 14 | 15 | 16 | 17 | 18 | 11      | 12 | 13 | 14 | 15 | 16 | 17 | 15       | 16 | 17 | 18 | 19 | 20 | 13 | 14       | 15 | 16 | 17 | 18 | 19 |   |
| 19        | 20 | 21 | 22 | 23 | 24 | 25 | 18      | 19 | 20 | 21 | 22 | 23 | 24 | 22       | 23 | 24 | 25 | 26 | 27 | 20 | 21       | 22 | 23 | 24 | 25 | 26 |   |
| 26        | 27 | 28 | 29 | 30 | .. | .. | 25      | 26 | 27 | 28 | 29 | 30 | 31 | 29       | 30 | .. | .. | .. | .. | 27 | 28       | 29 | 30 | 31 | .. | .. |   |

## Calendar for 1937

| JANUARY   |     |     |     |     |     |     | FEBRUARY |     |     |     |     |     |     | MARCH    |     |     |     |     |     |     | APRIL    |     |     |     |     |     |     |   |
|-----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|---|
| S         | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |   |
| ...       | ... | ... | ... | ... | 1   | 2   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...      | ... | ... | ... | ... | 1   | 2   | 3 |
| 3         | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 4        | 5   | 6   | 7   | 8   | 9   | 10  |   |
| 10        | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 11       | 12  | 13  | 14  | 15  | 16  | 17  |   |
| 17        | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 18       | 19  | 20  | 21  | 22  | 23  | 24  |   |
| 24        | 25  | 26  | 27  | 28  | 29  | 30  | 28       | ... | ... | ... | ... | ... | ... | 28       | 29  | 30  | 31  | ... | ... | ... | 25       | 26  | 27  | 28  | 29  | 30  | ... |   |
| 31        | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |   |
| MAY       |     |     |     |     |     |     | JUNE     |     |     |     |     |     |     | JULY     |     |     |     |     |     |     | AUGUST   |     |     |     |     |     |     |   |
| S         | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |   |
| ...       | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   |   |
| 2         | 3   | 4   | 5   | 6   | 7   | 8   | 6        | 7   | 8   | 9   | 10  | 11  | 12  | 4        | 5   | 6   | 7   | 8   | 9   | 10  | 1        | 2   | 3   | 4   | 5   | 6   | 7   |   |
| 9         | 10  | 11  | 12  | 13  | 14  | 15  | 13       | 14  | 15  | 16  | 17  | 18  | 19  | 11       | 12  | 13  | 14  | 15  | 16  | 17  | 8        | 9   | 10  | 11  | 12  | 13  | 14  |   |
| 16        | 17  | 18  | 19  | 20  | 21  | 22  | 20       | 21  | 22  | 23  | 24  | 25  | 26  | 18       | 19  | 20  | 21  | 22  | 23  | 24  | 15       | 16  | 17  | 18  | 19  | 20  | 21  |   |
| 23        | 24  | 25  | 26  | 27  | 28  | 29  | 27       | 28  | 29  | 30  | ... | ... | ... | 25       | 26  | 27  | 28  | 29  | 30  | 31  | 22       | 23  | 24  | 25  | 26  | 27  | 28  |   |
| 30        | 31  | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | 29       | 30  | 31  | ... | ... | ... | ... |   |
| SEPTEMBER |     |     |     |     |     |     | OCTOBER  |     |     |     |     |     |     | NOVEMBER |     |     |     |     |     |     | DECEMBER |     |     |     |     |     |     |   |
| S         | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |   |
| ...       | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   | ...      | ... | ... | ... | ... | ... | 1   |   |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  | 3        | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 5        | 6   | 7   | 8   | 9   | 10  | 11  |   |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  | 10       | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 12       | 13  | 14  | 15  | 16  | 17  | 18  |   |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  | 17       | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 19       | 20  | 21  | 22  | 23  | 24  | 25  |   |
| 26        | 27  | 28  | 29  | 30  | ... | ... | 24       | 25  | 26  | 27  | 28  | 29  | 30  | 28       | 29  | 30  | ... | ... | ... | ... | 26       | 27  | 28  | 29  | 30  | 31  | ... |   |
| ...       | ... | ... | ... | ... | ... | ... | 31       | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |   |

## ACADEMIC CALENDAR

## 1936

|          |           |                                                                                                                                                                                                                                                                                  |
|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sept. 14 | Monday    | Opening of Classes for Freshmen and Sophomores. Schola Brevis for Freshmen at 9 A.M., for Sophomores at 10 A.M. Resident Freshmen and Sophomore students report Sunday, September 13, before 6 P.M. Freshman Week. Examinations for the removal of conditions for upper classes. |
| Sept. 15 | Tuesday   | Resident Junior students return before 8 P.M. Freshman Week. Examinations for the removal of conditions for upper classes.                                                                                                                                                       |
| Sept. 16 | Wednesday | Opening of Classes for Juniors. Schola Brevis at 10 A.M. Freshman Week. Examinations for the removal of conditions for upper classes.                                                                                                                                            |
| Sept. 17 | Thursday  | Freshman Week. Examinations for the removal of conditions for upper classes.                                                                                                                                                                                                     |
| Sept. 18 | Friday    | Freshman Week. Examinations for the removal of conditions for upper classes.                                                                                                                                                                                                     |
| Sept. 21 | Monday    | Opening of Classes for Seniors. Schola Brevis at 10 A.M.                                                                                                                                                                                                                         |
| Sept. 25 | Friday    | Solemn Mass of the Holy Ghost.                                                                                                                                                                                                                                                   |
| Sept. 28 | Monday    | College Societies and Organizations reorganize.                                                                                                                                                                                                                                  |
| Oct. 12  | Monday    | Columbus Day. Holiday.                                                                                                                                                                                                                                                           |
| Oct. 20  | Tuesday   | Opening of Annual Retreat.                                                                                                                                                                                                                                                       |
| Oct. 23  | Friday    | Close of Annual Retreat.                                                                                                                                                                                                                                                         |
| Nov. 1   | Sunday    | Feast of All Saints.                                                                                                                                                                                                                                                             |
| Nov. 3   | Tuesday   | Election Day. Holiday.                                                                                                                                                                                                                                                           |
| Nov. 11  | Wednesday | Armistice Day. Holiday.                                                                                                                                                                                                                                                          |
| Nov. 13  | Friday    | Minor Logic Specimen. End of First Quarter.                                                                                                                                                                                                                                      |
| Nov. 26  | Thursday  | Thanksgiving Day. Thanksgiving Holidays to Monday, November 30.                                                                                                                                                                                                                  |
| Dec. 8   | Tuesday   | Feast of the Immaculate Conception. Holiday.                                                                                                                                                                                                                                     |
| Dec. 10  | Thursday  | Presentation of Annual Play.                                                                                                                                                                                                                                                     |
| Dec. 11  | Friday    | Presentation of Annual Play.                                                                                                                                                                                                                                                     |
| Dec. 22  | Tuesday   | Christmas Holidays begin.                                                                                                                                                                                                                                                        |

**1937**

|                                                |    |           |                                                                                             |
|------------------------------------------------|----|-----------|---------------------------------------------------------------------------------------------|
| Jan.                                           | 5  | Tuesday   | Christmas Holidays end. Final Examination in English Composition for First Semester, 9 A.M. |
| Jan.                                           | 11 | Monday    | General Repetitions begin.                                                                  |
| Jan.                                           | 15 | Friday    | End of Second Quarter.                                                                      |
| Jan.                                           | 21 | Thursday  | Examinations for First Semester begin.                                                      |
| Feb.                                           | 1  | Monday    | Semester Holiday.                                                                           |
| Feb.                                           | 2  | Tuesday   | Second Semester begins.                                                                     |
| Feb.                                           | 10 | Wednesday | Ash Wednesday.                                                                              |
| Feb.                                           | 11 | Thursday  | Annual Varsity One-Act Play Contest.                                                        |
| Feb.                                           | 12 | Friday    | Lincoln's Birthday. Holiday.                                                                |
| Feb.                                           | 22 | Monday    | Washington's Birthday. Holiday.                                                             |
| Feb.                                           | 25 | Thursday  | Annual Oratorical Contest.                                                                  |
| Mar.                                           | 7  | Sunday    | Public Philosophical Disputation. Feast of St. Thomas Aquinas.                              |
| Mar.                                           | 9  | Tuesday   | Annual Glee Club Concert.                                                                   |
| Mar.                                           | 12 | Friday    | End of Third Quarter.                                                                       |
| Mar.                                           | 17 | Wednesday | St. Patrick's Day. Holiday.                                                                 |
| Mar.                                           | 22 | Monday    | Seniors' Retreat.                                                                           |
| Mar.                                           | 24 | Wednesday | Easter Holidays begin.                                                                      |
| Apr.                                           | 5  | Monday    | Easter Holidays end. Final Examination in English Composition for Second Semester, 9 A.M.   |
| Apr.                                           | 16 | Friday    | Annual Freshman One-Act Play Contest.                                                       |
| May                                            | 6  | Thursday  | Ascension Thursday. Holiday.                                                                |
| May                                            | 10 | Monday    | General Repetitions begin.                                                                  |
| May                                            | 14 | Friday    | End of Fourth Quarter for Seniors.                                                          |
| May                                            | 17 | Monday    | Senior Examinations begin.                                                                  |
| May                                            | 19 | Wednesday | Sodality Mass and Reception. R. O. T. C. Demonstration Drill.                               |
| May                                            | 21 | Friday    | End of Fourth Quarter for Juniors, Sophomores and Freshmen.                                 |
| May                                            | 31 | Monday    | Decoration Day. Holiday.                                                                    |
| June                                           | 3  | Thursday  | General Examinations begin.                                                                 |
| June                                           | 13 | Sunday    | Baccalaureate Services.                                                                     |
| June                                           | 16 | Wednesday | Commencement.                                                                               |
| OPENING OF COLLEGE, SCHOLASTIC YEAR, 1937-1938 |    |           |                                                                                             |
| Sept.                                          | 13 | Monday    | Opening of Classes for Freshmen and Sophomores.                                             |
| Sept.                                          | 15 | Wednesday | Opening of Classes for Juniors.                                                             |
| Sept.                                          | 20 | Monday    | Opening of Classes for Seniors.                                                             |

## EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

|                                                           |          |
|-----------------------------------------------------------|----------|
| Tuition .....                                             | \$200.00 |
| Registration fee (payable once) .....                     | 5.00     |
| Student activities fee .....                              | 30.00    |
| Athletic fee .....                                        | 20.00    |
| Freshman Equipment .....                                  | 5.00     |
| Laboratory fee for Physics .....                          | 20.00    |
| "    "    "    Biology .....                              | 25.00    |
| "    "    "    Chemistry, Inorganic .....                 | 20.00    |
| "    "    "    "    Qualitative .....                     | 25.00    |
| "    "    "    "    Quantitative .....                    | 20.00    |
| "    "    "    "    Organic .....                         | 25.00    |
| "    "    "    "    Physiological .....                   | 20.00    |
| Breakage deposit for Physics .....                        | 10.00    |
| "    "    "    Biology .....                              | 10.00    |
| "    "    "    Chemistry, each course .....               | 25.00    |
| Condition examinations, each subject .....                | 2.00     |
| Fee for late registration .....                           | 5.00     |
| Extra courses, per credit point .....                     | 7.50     |
| Graduation fee .....                                      | 20.00    |
| Fee for first record of student's work for any year ..... | 1.00     |
| Fee for additional record .....                           | 2.00     |

## ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

|                                                               |        |
|---------------------------------------------------------------|--------|
| Board and Resident Facilities* .....                          | 450.00 |
| Furnished Room and Attendance:                                |        |
| St. John's Hall—Upper Classmen only—                          |        |
| Suite of three rooms (two students, each) .....               | 250.00 |
| Single room (two students, each) .....                        | 160.00 |
| Other Residence Halls—                                        |        |
| Single room, with running water (two students, each) .....    | 160.00 |
| Single room, without running water (two students, each) ..... | 135.00 |
| Attendance in College Infirmary, per day** .....              | 2.00   |
| Post Office Facilities*** .....                               | 3.00   |

\*Laundry must be cared for by students.

\*\*The use of room in the college infirmary with attendance does not include professional services.

\*\*\*One dollar returnable at end of year.

All charges are payable half-yearly in advance, *i. e.*, on or before the 1st of October and on or before the 1st of February.

All non-resident students will be required to make a payment of \$50 on account for the first semester fees on or before September 1, 1936.

For resident students the amount of this payment will be \$150.

The balance of the first semester bill is payable on or before October 1, 1936.

The second semester fees are payable in full on or before February 1, 1937.

No deduction will be made on account of withdrawal before the end of a semester, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

#### REGULATIONS FOR RESIDENT STUDENTS

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to reside in the University Residence Halls.

No resident student will be permitted to follow any course or courses which will in any way interfere with any study period in the college.

Room reservations must be accompanied by a deposit of ten dollars (\$10.00). This deposit is credited on the First Semester statement. No applications will be received for rooms for less than one

scholastic year. The approval of the application makes the student responsible for the room for the entire year. Rooms will be assigned in the order in which the application with the required deposit is received.

Students in residence must make application for rooms for the following year before June 1, which application must be accompanied by the room deposit of ten dollars (\$10.00).

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of classes.

In case a student who has made a deposit decides not to enter the college, he should send notification before September 1. After that date no deposits will be returned.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.



## HISTORICAL STATEMENT

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Fordham University, New York, began as St. John's College. It was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School, the Manhattan Division of Fordham College and the School of Business Administration.

Fordham College, Bronx, the College of Pharmacy, the Bronx Division of the Law School, some departments of the Graduate School, and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.



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COLLEGE OF ARTS AND SCIENCES AT ST. ANDREW-ON-HUDSON,  
POUGHKEEPSIE, N. Y.

This year, 1935-1936, Fordham University, by an inter-institutional arrangement, integrated with Fordham College the college department of the Seminary of St. Andrew-on-Hudson, Poughkeepsie, N. Y. This relationship establishes the college department of St. Andrew-on-Hudson as an integral, academic part of the College of Arts and Sciences of Fordham University. The faculty and students of St. Andrew-on-Hudson thereby become the faculty and students of Fordham College. The college at St. Andrew-on-Hudson is administered by an Associate Dean and the courses offered are the same as those taught at Fordham College. Admission is limited to student-members of the Society of Jesus.

On March 14, 1936, the State Education Department of The University of the State of New York approved and registered the academic integration described above.

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1935-1936

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THE REV. HENRY J. ANDERSEN, S.J.

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THE REV. JOSEPH T. KEATING, S.J.

TREASURER

CHRISTOPHER M. WALDORF, A.B.

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THOMAS A. REILLY, A.B., LL.B.

REGISTRAR

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1935-1936

---

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Assistant Professor of Economics, Freshman and Sophomore.
- REV. HENRY J. ANDERSEN, S.J.,  
Assistant Dean and Professor of Religion, Freshman.
- RICHARD H. APPERT, A.B.,  
Instructor in Business Administration, Freshman, Sophomore and Junior.
- REV. JOSEPH ASSMUTH, S.J.,  
Professor of Biology, Histology, Embryology and Physiology.
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Instructor in Ethics, Senior.
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University Librarian.
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Professor of Psychology, Senior.
- REV. JAMES A. CAHILL, S.J.,  
Professor of Philosophy and Religion, Junior.
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Attending Physician.
- LEOPOLD R. CERECEDO, PH.D.,  
Professor of Biochemistry.

VINCENT F. CLANCY, A.B.,  
Instructor in Physical Training.

REV. JOHN J. COLLIGAN, S.J.,  
Professor of Philosophy and Religion, Junior.

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Professor of English, Sophomore.

JOHN V. CONNORTON, A.B.,  
Instructor in History, Sophomore.

WALTER F. CONWAY, A.B.,  
Instructor in Psychology, Senior.

WILLIAM J. CONWAY, PH.D.,  
Professor of Inorganic Chemistry.

REV. IGNATIUS W. COX, S.J.,  
Professor of Ethics, Senior.

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WERNER FREUDENBERG, PH.D.,  
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Faculty Director of University Library.
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Senior.

EDMUND V. O'SULLIVAN, A.B.,  
Instructor in English, Freshman, and French, Freshman and Sophomore.

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†Died March 13, 1936.

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LEO K. YANOWSKI, PH.D.,  
Professor of Inorganic Chemistry.

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\*College of Arts and Sciences, St. Andrew-on-Hudson, Poughkeepsie, N. Y.

## SCHOLARSHIPS

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To found a full resident-student scholarship the sum of twenty thousand dollars is required. Non-resident student scholarships require five thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one non-resident student.

To give a capable and deserving young man an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 80 per cent. in all subjects; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject-matter of the examinations, etc., will be forwarded on application.

**Examinations for all competitive scholarships are held on Monday and Tuesday of the first week in July.**

Scholarships for the assistance of students of Fordham College have been endowed as follows. Unless otherwise stated, the endowment is in perpetuity:

THE REV. PATRICK F. DEALY, S.J., SCHOLARSHIP, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

THE ST. IGNATIUS SCHOLARSHIPS, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.



THE RT. REV. HENRY A. BRANN, D.D., SCHOLARSHIP, founded by the Rt. Rev. Henry A. Brann, D.D., A.B., '57, LL.D., '91. Candidate appointed by the Rector of St. Agnes' Church, New York City.

THE REV. MICHAEL CUNNINGHAM SCHOLARSHIPS, two in number.

THE MOONEY SCHOLARSHIP, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

THE O'DONNELL SCHOLARSHIP, founded by Neil and Hugh O'Donnell.

THE ANDREW J. HEIDE SCHOLARSHIP, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

THE MCCUSKER SCHOLARSHIPS, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Candidates appointed by executor of the estate.

THE ARTHUR H. MURPHY SCHOLARSHIP, No. 3, founded in memory of Arthur H. Murphy.

THE PETER McDONNELL SCHOLARSHIP, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

THE REV. W. G. READ MULLEN, S.J., SCHOLARSHIP.

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THE VINCENT A. BRADY SCHOLARSHIP, donated by the Class of 1915, Fordham Prep.

THE UNIVERSITY SCHOLARSHIPS, awarded by the University of the State of New York.

THE FORDHAM UNIVERSITY SCHOLARSHIPS.

THE HOLY NAME SOCIETY OF THE POLICE DEPARTMENT SCHOLARSHIPS, awarded to sons of members of the Society.

THE HOLY NAME SOCIETY OF THE DEPARTMENT OF SANITATION SCHOLARSHIPS, awarded to sons of members of the Society.

THE REGIS HIGH SCHOOL SCHOLARSHIPS.

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| The Saint Ignatius Loyola Parish . . . . .      | James N. Rafferty, '37        |
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| The Right Reverend Henry A. Brann, D.D. . . . . | James S. Scott, '36           |
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| The University of the State of New York . . .                                       | <i>James R. Robinson, '39</i>      |
| The University of the State of New York . . .                                       | <i>Arthur E. Callahan, '39</i>     |
| The University of the State of New York . . .                                       | <i>Francis W. Fitzpatrick, '39</i> |
| The University of the State of New York . . .                                       | <i>James J. Kane, '39</i>          |
| The University of the State of New York . . .                                       | <i>Leonard J. Lally, '39</i>       |
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| The Fordham University . . . . .                                                    | <i>Robert F. Carroll, '38</i>      |
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| The Holy Name Society, Police Department . .                                        | <i>Daniel A. Curnan, '36</i>       |
| The Holy Name Society, Department of Sanitation                                     | <i>Myles J. McHale, '37</i>        |
| The Holy Name Society, Department of Sanitation                                     | <i>Frank J. Jaquinto, '37</i>      |
| The Holy Name Society, Department of Sanitation                                     | <i>Robert J. Stack, '38</i>        |
| The Regis High School . . . . .                                                     | <i>John J. Truta, '37</i>          |
| The Regis High School . . . . .                                                     | <i>Thomas A. Wassmer, '38</i>      |
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## SYSTEM OF EDUCATION

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The educational system of FORDHAM COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. De Rochemonteix, S.J. For a shorter commentary on the *Ratio Studiorum*, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.; *The Jesuits and Education*, William McGucken, S.J.; *La Pédagogie des Jésuites*, J. B. Herman, S.J.; *Saint Ignatius and the Ratio Studiorum*, E. A. Fitzpatrick; *Principles of Jesuit Education in Practice*, Francis P. Donnelly, S.J.; *The Catholic Way in Education*, William McGucken, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college

course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for instance, give similar training to some mental faculty, that one is chosen which combines the most effective training with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece.

As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflection and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure



of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

### RELIGIOUS TRAINING

From the foregoing summary of Jesuit education, it is clear that the College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language and philosophy. Hence the study of religion is required, and lectures are given twice a week which cover the whole of Christian dogma and morals during the four years' college course. Devotions in honor of the Sacred Heart and the Mother of God, as well as other religious practices, are held during the year, and are of obligation. Moreover, all are required to attend regularly to their religious duties.

### THE STUDENT COUNSELLOR

To more effectively carry out this religious training, one of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Dean of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and super-

natural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which, under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

### SCHOLARSHIP

The Jesuit system of education demands of its students the highest ideals and standards. It seeks to attain the highest culture, the best mental and moral development. Power of expression, acquaintance with the best in literature, thoroughness in scientific studies, depth of thought, clearness in reasoning—these are the characteristics of real scholarship.

To attain this scholarship, earnest work is required. Application to study, care, concentration and perseverance are expected. Catholic education should provide the best for the various professions and for all walks of life.

Fordham offers special facilities for the attainment of real scholarship. The **University Library** is housed in a magnificent Gothic building. It contains 130,000 volumes, 25,000 of which are in circulation, the remainder are used for reference. All are catalogued according to the Library of Congress system, and are accessible to the students. The main reading room consists of three large halls, which are for the use of the students. There are also three special rooms for private study and research. The Library receives regularly all the current magazines and periodicals. Special collections on history, patrology, scholastic philosophy, education, chemistry and physics are also at the disposal of those who wish to make research in these branches.

For the study of chemistry, physics and biology, provision is made in three separate modern buildings, with lecture rooms, laboratories and research rooms. All are equipped with the best and



latest scientific equipment. In these scientific subjects all laboratory work must be satisfactorily completed before a student is eligible to take the examination in that subject.

Opportunities are also offered in debate, in vocal and instrumental music, in dramatics, in college journalism and in the various forms of athletics, all of which are taken up as extra-curricular activities.

#### ATTENDANCE

The first semester of the scholastic year begins about September 15, the second semester, February 1. The daily sessions begin at 9 a.m. Punctual attendance is required, and no student is permitted to enter class late. Students who are not present 85% of a semester will not receive any credit for the work of the semester. "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. If in any semester a student's absences in a subject exceed twice the credit hours of that subject, he shall receive no credit for the course. Parents and guardians should know, moreover, that absence, even when excused, affects class standing and the class average is lowered by such absences. An absence from a class exercise during the twenty-four hours preceding or following a vacation or holiday will be recorded as two absences.

#### EXAMINATIONS AND PROMOTIONS

Examinations are held semi-annually at the close of each semester on the subject-matter of that semester. Philosophy examinations are both written and oral; in all other branches, they are written only. The final examination of the year is comprehensive.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations, written assignments and tests during the course of the entire year, combined with the results of the mid-year and final examinations.

Begun in September, 1935, for Freshman and continuing through the other classes in successive years, a General Average of 70% will be required for promotion from one class to another. The passing mark (60%) will not be changed for the present.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject and must repeat that subject-matter before promotion. Those with three failures will be dropped from the college register. Those with consistently low grades who show no improvement after repeated warnings will be dropped even though they have fewer than three failures. All failures in all classes for the second semester must be made up in Summer School.

Re-examinations are held at the beginning of each semester for the removal of conditions received in subjects taken during the preceding semester. These are allowed in a limited number of subjects and must be removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. These include oral examinations in philosophy in Senior and Junior years. Only one re-examination will be allowed. Under certain circumstances, students may repeat the entire semester, taking all courses over again, on condition that they maintain a grade of 75% in all subjects. A failure in any course so repeated will debar a student from further credit from Fordham. Upon removing a condition, the grade received is never over 60%, no matter for what reason the condition was given. Those absent from a condition examination are not allowed another examination, but must repeat the entire course.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

### GRADES AND REPORTS

Reports containing the grades in each subject are issued four times a year, the first three times they are given to the students, the final one is mailed to the student's home. These are to be signed by parents or guardians and returned to the Dean's office. It is expected that the fullest co-operation be given the college authorities in this matter by parents and guardians. Students with low grades are warned and their parents notified of their low standing. Those with consistently low grades who show no improvement after warnings will be dropped from the college register.

### GRADUATION

Students who have pursued the entire course as prescribed, and have successfully passed all their examinations are recommended for the first academic degree in course. These degrees are conferred at commencement, at which time the students receive their diploma from the Rector of the University. Degrees with distinction are noted on the diploma and commencement program. At commencement, also, the special honors and prizes are awarded.

### WITHDRAWAL

No student will be allowed to withdraw from college without the written permission of parents or guardians. Honorable dismissal will not be granted until such permission is received.

## REQUIREMENTS FOR ADMISSION

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Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 16\* units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

| FOR A.B. COURSE                                                | FOR B.S. COURSES                   |
|----------------------------------------------------------------|------------------------------------|
| Latin . . . . . 3 or 4 units                                   | English . . . . . 4 units          |
| English . . . . . 4 units                                      | Algebra . . . . . 2 or 1 unit      |
| Algebra . . . . . 2 or 1 unit<br>(at least through quadratics) | (at least through quadratics)      |
| Plane Geometry . . . 1 unit                                    | Plane Geometry . . . 1 unit        |
| Modern Language . . . 2 or 3 units                             | Modern Language . . . 2 or 3 units |
| History . . . . . 1 unit                                       | History . . . . . 1 unit           |

The remaining units may be made up from any standard cultural high school subjects. Commercial and manual training courses will not be accepted.

\*The change from 15 to 16 units is made to conform with the present standards of the University of the State of New York which now allows 4 units of credit for 4 years of English instead of 3 as formerly.

Applicants may be admitted without Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take this subject as an extra course, in addition to the other requirements, during their Freshman and Sophomore years. Only French and German will be given. Extra charge will be made for each course. These classes are held after the regular class hours.

#### ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin, (Greek), English and Philosophy as prescribed in the curriculum. For other subjects an equivalent may be accepted at the discretion of the Committee on Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

#### OUTLINE OF COURSES

The College offers three parallel courses in the liberal arts and sciences extending through four years, and leading in one case to the Bachelor of Arts degree; and to the Bachelor of Science degree in each of the other two. Any one of these courses of study, successfully completed, will give the student a liberal education and serve as a basis for professional study and for business life. The Bachelor of Arts course is especially devoted to the cultural studies, and is particularly recommended as a general college course, as a preparation for the teaching or legal professions and for seminary studies. The Bachelor of Science Course I substitutes pure sci-

ences to a great extent for the languages of the Arts course. It is especially intended for students who expect to enter the professions of medicine, dentistry and engineering. The Bachelor of Science Course II emphasizes courses in economics, business administration and related subjects rather than the pure sciences of the Bachelor of Science Course I. It is especially outlined for students who will enter business life when they have obtained their baccalaureate degree.

It is important that students applying for admission to one of the courses leading to the B.S. degree indicate their course as B.S. I or B.S. II. Once a course is chosen it must be followed for the year. No change in courses is allowed during the scholastic year.



## REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

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In order to receive the degree of A.B. or B.S. a student is required to complete successfully a specified number of prescribed and elective courses.

The work of the Freshman and Sophomore years is almost entirely in specified subjects, but in Junior and Senior years the student is allowed some choice of studies in his program so that he may better prepare for the field of activity which he will enter after graduation.

On or before April 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars. No student will be allowed to choose an Elective for which his previous courses and record do not fit him; nor an extra Elective unless he has a scholastic average of 75%.

A student's choice of Electives, once filed, is supposed to be final. If a change becomes necessary, it may be made before August 15 with the approval of the Dean, and the payment of two dollars. This fee will be collected for each change of subject made at the student's request, except in cases where the change is the result of new courses being added to the curriculum. No changes will be made under any circumstances after August 15.

Students intending to enter professional schools should choose their school as early in their college course as possible; consult the catalogue in order to meet the requirements

of admission, and choose their Electives accordingly. Students who intend to teach should acquaint themselves with the requirements for teaching the elementary, secondary and college subjects in their respective States and localities. Catalogues of the principal professional schools will be found in the Library of the Biology Department. **No one will be recommended to professional schools who does not attain a grade of 75% in all subjects.**

Those who intend to continue their education in Graduate Schools should see that they have the necessary prerequisite courses in their major field of study.

The prerequisite courses can be obtained in the following fields:

#### A.B. COURSE

Latin, Greek, English, French, German, Spanish, History, Philosophy, Religion, Education, Public Speaking, Chemistry, Physics, Biology, Mathematics.

#### B.S. I COURSE

Mathematics, Biology, Chemistry, Physics, English, French, German, Spanish, Philosophy, Religion, Education, History.

#### B.S. II COURSE

Business Administration, Economics, English, French, German, Spanish, History, Philosophy, Religion, Education, Chemistry, Physics, Biology.



# GENERAL SCHEDULE OF COURSES

## A.B. COURSE

English  
Greek or Math. 30  
Latin  
Modern Language  
Public Speaking ✓  
Religion

## B.S. COURSE I

### FRESHMAN YEAR

Chemistry  
English  
Mathematics  
Physics  
Modern Language  
Religion

## B.S. COURSE II

Accountancy  
Economics  
English  
Modern Language  
Public Speaking  
Religion

### SOPHOMORE YEAR

Chemistry  
English  
Greek or Math. 30  
History  
Latin  
Religion

Chemistry  
English  
History  
Math. or Biol.  
Religion

Accountancy  
Chemistry  
Economics  
English  
History  
Religion

### JUNIOR YEAR

Philosophy Courses  
Physics  
Religion  
Electives (1)

Philosophy Courses  
Chemistry  
Religion  
Electives (1)

Philosophy Courses  
Physics  
Religion  
Electives (1)

### SENIOR YEAR

Ethics  
Psychology  
Religion  
Electives (2)

Ethics  
Psychology  
Religion  
Electives (2)

Ethics  
Psychology  
Religion  
Electives (2)

Physical Training, two periods a week, is compulsory for Freshman and Sophomore Classes except for those taking Military Science.

Military Science (R. O. T. C.) Elective; Basic Course of two years in Freshman and Sophomore; Advanced Course of two years in Junior and Senior.

## OUTLINE OF COURSES

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### PHILOSOPHY

JUNIOR YEAR. *Nine periods a week for both semesters. One of these periods each week is devoted to class disputation.*

The Philosophy of Junior Year is divided into four courses as follows :

*COURSE I. LOGIC.*—*The First Act of the Mind.* Simple apprehension and allied notions. The outward expression of ideas. *The Second Act of the Mind.* Judgment, its nature and laws. Propositions. *The Third Act of the Mind.* Reasoning, its nature and expression. The syllogism. Methods of induction. Fallacies. Definition, division, method.

*COURSE II. EPISTEMOLOGY.*—Truth and falsity. Certitude, metaphysical, physical, moral. Natural and philosophical certitude. Universal scepticism. Methodic doubt. Sources of certain cognition. Consciousness; the senses; ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect, reason, memory, human testimony and belief. Historical criticism; textual criticism. Universals. Criterion of truth. Objective evidence.

*COURSE III. ONTOLOGY.*—The concept of being; analogousness of being. Essence and existence. Possibility, internal and external. Attributes of being; unity, individuality, identity and distinction. Truth and goodness of being. Categories of being. Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity, quality, relation. Causes of being, intrinsic and extrinsic. Principle of causality. Perfection of being. Simple and compound being; necessary and contingent being; finite and infinite being. Order and beauty.

*COURSE IV. COSMOLOGY.*—Origin of the world. Pantheistic theories and materialistic views. Possibility of creation. Fact of the world's creation in time. Laws of nature. Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies in natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles. Theory of matter and form. Nature and properties of primal matter and substantial form. Nature and properties of inorganic bodies. Quantity, continuity. Formal effect of quantity. Space and place. Time, eternity and eviternity. Sensible qualities of corporeal substances. Existence of bodies in space. Compenetration and replication of bodies.

*SENIOR YEAR.* The Philosophy of Senior Year comprises two main subjects, Psychology and Ethics. *Five periods a week in each subject for both semesters.*

*COURSE I. A. PSYCHOLOGY.*—The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses. Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life, simple apprehen-

sion, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

B. NATURAL THEOLOGY.—The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God. Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

COURSE II. ETHICS.—Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness;

proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

## THE ART OF EXPRESSION

The study of scholastic philosophy is the chief work of the Junior and Senior years; that of Language holds the first place in Freshman and Sophomore.

The purpose of the Freshman and Sophomore years is to perfect the student in the art of expression. The classic masterpieces of Latin, Greek and English literature exemplify the precepts of

poetry and rhetoric, furnish parallel passages for critical appreciation, and serve as guides to composition in prose and poetry. Unity of purpose, consistency of theory and parallel handling of the same type of literature, all ensure a unified and thorough education and mastery of the art of expression.

## ENGLISH

*COURSE I. Freshman A.B. Four periods a week for both semesters.*

### *First Semester:*

A. THE STUDY OF POETRY.—Nature of literature and literary forms. The basic elements of poetry: experience, feeling, imagery, rhythm, language. Technical elements: versification, stanza forms, melody. Illustrative reading and training in critical appreciation.

B. HISTORY OF ENGLISH LITERATURE.—A brief résumé of the history of English Literature from its beginnings to 1700, introductory to the survey of works and authors through the period of English Classicism: Swift and Pope. The periodical writers, Johnson, Goldsmith, Augustan criticism, and the early Romantics.

C. THE ONE-ACT PLAY.—Analysis of the theory and construction of this species of drama with a view to original writing and production at the Fordham One-Act Play Contests. The principles of drama and the theatre, craftsmanship of the play, single impression, action, characterization, dialogue, plot structure.

### *Second Semester:*

D. STUDY OF POETRY.—The ideas and experiences of poetry, poetic tradition and tendencies—realism, mysticism, impressionism, imagism. The types of poetry—lyric, epic, dramatic: their variety, song, ballad, tale, ode, sonnet, *vers de societe*, satire and pastoral. Critical reading directed to the cultivation of sound judgment and literary taste.

E. HISTORY OF ENGLISH LITERATURE.—Continuing the survey through Crabtree, Cowper, Burns into the literature of the Nine-



teenth Century and the works of the great Romanticists. Particular emphasis on the reading of specific works with sufficient attention to backgrounds and scholarship.

TEXT-BOOKS: *Study of Poetry*, Connell, S.J.; *Technique of the One-Act-Play*, Gannon, S.J.; *History of English Literature*, Moody and Lovett; *The Eighteenth Century and the Romantic Period*, Scribner's.

*COURSE II. ENGLISH COMPOSITION. Both semesters in connection with the precepts in Course I.*

Creative writing in both prose and verse to be assigned each week in connection with precepts examined in the classroom. Narrative, descriptive, expository exercises. Writing the One-Act Play. Frequent book reports on recommended reading in prose and poetry.

*COURSE III. ORAL ENGLISH. One period a week for both semesters.*

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extempore speech. The aim is to develop directness and fluency and create confidence by a minimum of precept and a maximum of practice.

*COURSE IV. Freshman B.S. I and II. Three periods a week for both semesters.*

*First Semester:*

A. THE ESSAY.—A study of the essay. Its nature and origin, its historical development and its types. This study is based on the reading of approximately thirty essays.

B. THE ONE-ACT PLAY. The nature of drama. The literary canons governing the drama. The special technique of the one-act play. The primary purpose of this course is to furnish principles of dramatic criticism. It is also designed to stimulate those who have a special interest in dramatic composition.

*Second Semester:*

C. STUDY OF POETRY.—The elements of poetry—the emotional, the intellectual and the imaginative. The language of poetry. Prosody. This study will be based upon classroom reading of the major poets and some of our contemporaries.

TEXT-BOOKS: *A Collection of Essays*; *The Technique of the One-Act-Play*, Gannon, S.J.; *A College Book of Verse*, Gay; *The Golden Treasury*, Palgrave.

*COURSE V. ENGLISH COMPOSITION. Both semesters in connection with the precepts in Course IV.*

At least one composition each week on such subjects as seem to the teacher of present interest to the class. One book review each month from a selected list of authors. An original literary essay will be required of each student at the conclusion of the study of that form.

*COURSE VI. ORAL ENGLISH. One period a week for both semesters. Freshman B.S. II.*

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extempore speech. The aim is to develop directness and fluency and create confidence by a minimum of precept and a maximum of practice.

*COURSE VII. SOPHOMORE ENGLISH A.B. Four hours a week for both semesters.*

*First Semester:*

A. RHETORIC.—The art of persuasion. Classification of arguments. Evaluation of the force of arguments. Parts of the speech. Argumentation. Means of interest.

B. HISTORY OF ENGLISH LITERATURE.—A survey of English Literature from beginnings to Seventeenth Century—with particular emphasis on readings and critical analyses of the early Elizabethans, Shakespeare and his contemporaries.



*Second Semester:*

C. PRINCIPLES OF PROSE LITERATURE.—An examination of the elements of creative writing complementary to the study of poetic literature in Freshman Year. Types of prose: Essay, short story, novel.

D. HISTORY OF ENGLISH LITERATURE.—From the Elizabethans to 1700, survey and readings.

To supplement the analysis of prose principles, a brief history of the English novel from Defoe to Thackeray.

*COURSE VIII. COMPOSITION. Both semesters in connection with the precepts in Course VII.*

Exercises on the principles of persuasion. Writing the speech. Essays and book reports on assigned reading. Weekly exercises in original writing exemplifying the principles of prose literature studied during the semester. Frequent book reports on the material of the survey and other recommended reading.

*COURSE IX. SOPHOMORE ENGLISH B.S. I AND II. Three periods a week for both semesters.*

*First Semester:*

The Speech. Arguments—their classification and sources. The syllogism, induction and analogy. The formal parts of the speech. The exordium, the narration, the proposition, the confirmation and refutation, the peroration. The emotional element in persuasion. Speech style.

*Second Semester:*

A study of Shakespeare based upon reading and classroom analysis of the plays. The Elizabethan theatre. Marlowe to Jonson. A survey history of English literature.

TEXT-BOOK: *Persuasive Speech*, Donnelly, S.J.

*COURSE X. ENGLISH COMPOSITION. Both semesters in connection with the precepts in Course IX.*

At least one composition each week based upon models in the

rhetoric text-book. Brief exercises in stating arguments and in composing the formal parts of the speech. Other exercises on subjects that seem to the teacher of present interest to the class. One book review each month from a selected list of authors.

*COURSE XI. ORAL ENGLISH. One period a week for both semesters. B.S. I and B.S. II.*

A continuation of the work begun in Freshman year.

The following courses in English are elective :

*COURSE XII. A. THE VICTORIAN PERIOD. Elective for Juniors. Three periods a week for both semesters.*

Studies in the prose and poetry of the age from Macaulay to Swinburne. Background and critical discussion. Assignments and frequent written reports.

B. MODERN POETRY.—Important developments in poetry from the 1890's to the present.

*COURSE XIII. MODERN DRAMA. Elective for Seniors. Three periods a week for both semesters.*

An introduction to the modern drama based on a study of dramatic theory. Elements of technique, the development of the stage and a résumé of dramatic history since 1850. Weekly assignments include play reports and original scenario and dialogue composition.

*COURSE XIV. ENGLISH PROSE FICTION. Elective for Juniors and Seniors. Three periods a week for both semesters.*

A study of the growth and development of English prose fiction, with emphasis on the Victorian novel. Considerable attention will be given to the short story, and its technique. Assigned reading, with reports and criticism.

*COURSE XV. CREATIVE WRITING. Elective for Juniors and Seniors. Three periods a week for both semesters.*

A course in creative writing. Exercises in the literary forms and criticisms with an aim at the mastery of artistic writing.

*COURSE XVI. THE MASTERPIECES OF ENGLISH LITERATURE.  
Elective for Juniors and Seniors. Three periods a week for  
both semesters.*

A critical and historical evaluation of the major classics of English literature from Beowulf to the end of the Nineteenth Century. The course aims especially to treat those works usually omitted in the Freshman and Sophomore years, and will emphasize reading and the writing of reports. The students will be expected to complete at least one individual project each semester.

*COURSE XVII. PUBLIC SPEAKING. Elective for Seniors only.  
Three periods a week for both semesters*

This course presents a practical study of the psychological and physical problems of oral persuasion. It includes a comprehensive treatment of the physiological elements of word production, the correction of improper vocal methods, enunciation, pronunciation, gesture and general platform deportment. It also embraces the evolution of oratory, audience analysis and control, analysis of subject-matter and purpose, together with arrangement and development of speech material. The tone system of elocution is employed. The practical aspects of the subject are emphasized, and frequent short speeches are required of the student during the course. In addition thereto, special attention is given to individual criticism and instruction. Presupposes the course of oral English prescribed in Freshman.

REFERENCE BOOKS: *Principles of Effective Speaking*, Sanford and Yeager; *The Production of Correct Speech Sounds*, Mosher.

## LATIN

*COURSE I. Freshman Year. Five periods a week.*

AUTHORS—*First Semester*: Cicero, *Pro Archia*; Horace, *Ars Poetica*; Livy, *Selections*, Book XXI; Selections from Latin Poets; Virgil, *Æneid*, Books VI-XII; Latin Missal and Hymns.

*Second Semester:* Horace, *Odes*; Cicero, *Pro Marcello*; Selections from Latin lyric poets.

COMPOSITION.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition*; the rest will be original themes in imitation of prose authors read in class.

History of Greek and Roman civilization with special emphasis on the periods represented by the authors read in class. Prescribed reading under direction.

*COURSE II. Sophomore Year. Five periods a week.*

AUTHORS—*First Semester:* Horace, *Epodes*, *Satires*, *Epistles*, *Carmen Sæculare*; Cicero, *Pro Lege Manilia*. *Second Semester:* Cicero, *Pro Milone* and *Pro Ligario*; Juvenal, *Satires*; Tacitus, *Annals*, Book XV (Edition—Smith, S.J.).

COMPOSITION.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

History of Greek and Roman civilization with special emphasis on the periods represented by the authors read in class. Prescribed reading under direction.

In Senior and Junior years, Latin is not prescribed. Advanced courses may be elected if desired.

*COURSE III. Elective for Juniors. Three periods a week for both semesters.*

This course includes wider reading and written translations of classical and ecclesiastical authors, critical and comparative study of the classics and modern writers of the same class of literature.

AUTHORS—Cicero, readings from the *De Amicitia* and *De Senectute*; selections from Tacitus, mediæval and ecclesiastical authors.

*COURSE IV. Elective for Seniors. Three periods a week for both semesters.*

A continuation of the course in Junior with readings from Cicero's *De Officiis* and *De Natura Deorum*.

## GREEK

*COURSE I. Freshman Year. Four periods a week.*

AUTHORS—*First Semester*: Plato, *The Apology*; Homer, *Odyssey*; Herodotus, optional reading at sight (Merry, Parts I-V); Thucydides' *History*; St. Basil on *Literature*. *Second Semester*: Demosthenes, *Olynthiacs*, I, II and III; Euripides, *Hecuba*, *Alcestis*; Herodotus, optional reading at sight (Merry, Part VI-X); Theocritus, *Idylls*.

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition*.

*COURSE II. Sophomore Year. Four periods a week.*

AUTHORS—*First Semester*: Demosthenes, *Philippic I*; Æschylus, *Prometheus Bound*; Sophocles, *Œdipus Tyrannus*; Thucydides, *Peloponnesian War*, Book II, cc. 1-46. *Second Semester*: Demosthenes, *De Corona*, entire; analysis of oratorical structure and style. Thorough acquaintance with the historical issues at stake. Thucydides, *Peloponnesian War*, Book II, cc. 47-68.

*COURSE III. ADVANCED GREEK. Prerequisite: Two years of Greek. Elective for Juniors and Seniors. Three periods a week for both semesters.*

Greek Civilization. The political, economic and ethical thought in relation to current problems. Special studies of Plato and Aristotle. Readings in English translation.

Greek Literature. A survey of important authors, especially those not read in previous courses with particular reference to the place of Greek Literature in the intellectual development of Western Europe. *Lyric poetry*: Pindar, Sappho, Simonides, Theocritus, Musæus and the Greek Anthology. *Comedy*: Aristophanes, Menander. *Satire*: Theophrastus, Lucian. *Literary Criticism*: Aristotle, Longinus. *Literature of the Christian Fathers*: Clement, Origen, Gregory. Readings in the original.

## ELEMENTARY GREEK

For those who enter Freshman without any secondary school preparation in Greek and who desire Greek as a requirement for future studies or are interested in literature rather than science, courses in Elementary Greek are offered.

*COURSE I. Freshman Year. Four periods a week for both semesters.*

AUTHORS—*First Semester:* Fundamentals of Greek Grammar, White's *First Greek Book*. *Second Semester:* Continuation of Greek Grammar; Xenophon, *Cyropædia*; Plato, *Apology*.

COMPOSITION.—Written exercises based on Xenophon and Plato once a week.

*COURSE II. Sophomore Year. Four periods a week for both semesters.*

AUTHORS—*First Semester:* Plato, *Apology*; Demosthenes, *First Philippic*. *Second Semester:* Euripides, *Alcestis*; Demosthenes, *De Corona*; Sophocles, *Ædipus Rex*.

COMPOSITION.—Written exercises based on Demosthenes once a week.

The original Greek may be supplemented by translations of parts of the above authors, and also by lectures on such topics as "The Legacy of Greece," Greek Poetry, Athens in the Golden Age, The Drama at Athens.

*COURSE III. Elective in Junior and Senior. Three periods a week for both semesters.*

If any desire, a further study of Greek literature with readings from the *Iliad* and *Odyssey*, Demosthenes and Sophocles can be elected in Junior and Senior years.



## HISTORY

*COURSE I. Prescribed for Sophomore A.B. and B.S. I and II.  
Three periods a week for First Semester.*

*Era of Charlemagne to "Reformation," 800-1517 A.D.*

Historical significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of nations. Conquest of Western Roman Empire. Conversion of barbarians. Growth of papal power. Early Celtic missionary enterprises. Eastern Roman Empire—estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The lay-investiture conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the papacy, monasticism, the sacramental system.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of mediæval heresies. The Inquisition. True nature and theory of mediæval religious persecutions.

Social and economic features of the Middle Ages. The guilds—the rise of cities and decay of serfdom—the age of discoveries and exploration.

Mediæval education—the origin and development of the university—mediæval art, literature and science. Scholasticism—the

friars, their missionary, educational and moral influence—their connection with the universities. Age of charity and benevolence.

Development of free institutions in the Middle Ages—the Cortes in the Spanish kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman canon law upon European jurisprudence. The Roman civil law, its excellencies, its deplorable effect upon mediæval liberty, its furthering of absolutism. The mediæval concept of the “Catholic Church and Christian State.”

Expansion of Europe to East. Entrance of Slavs into Christian civilization. Formation of national governments. Dynastic ambitions and wars.

The Renaissance—Christian and pagan aspects of the movement—its beneficial and disastrous influences upon later Middle Ages.

*COURSE II. Prescribed for Sophomore A.B. and B.S. I and II.  
Three periods a week. Second Semester.*

*“The Reformation.”*

*Revolt of Luther (1517). Peace of Westphalia (1648).*

Causes and occasions, remote and immediate, of the religious upheaval of the Sixteenth Century. Contest between papacy and Philip the Fair. Avignon residence of the Popes. The great Western schism. Lollards and Hussites. The black death.

Baneful influence of “Pagan” renaissance. Growing absolutism of civil power, its jealousy of wealth and political position of the Church. Hostility of commercial classes to economic teaching and practices of the mediæval Church. Worldly lives and secular-pre-occupation of renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the religious revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.



Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political, consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—divorce of Henry VIII—rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic reaction and counter-reformation—the Council of Trent—the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new lands, India, Japan, Africa and the Americas.

Wars of religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious; education, literature and progress.

*COURSE III. Elective for Juniors. Three periods a week for both semesters.*

*Eighteenth and Nineteenth Centuries*

*Peace of Westphalia (1648) to Our Own Times*

Rapid survey of Europe from Peace of Westphalia to French Revolution. Power of France and England. The Stuart monarchy. Cromwell. Decay of liberty and religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815).  
Career of Napoleon. Holy Alliance.

Irish struggle for land and liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of empire abroad.

Revolutionary outbreaks and gradual growth in free government all over Europe. Loss of temporal power of the Pope—unification of Italy and Germany.

Vicissitudes of French Government: kingdom, empire, republic.  
Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—immense industrial and commercial expansion of Europe. Marvelous growth of the United States from colonies to a world power.

Triple Alliance and Entente Cordiale. The great World War.  
The new era.

*COURSE IV. Elective for Juniors and Seniors. Three periods a week for both semesters.*

*Christian Antiquity and Early Middle Ages, 1-800 A.D.*

This course will trace in comprehensive detail the three streams of culture that form the civilization of the Middle Ages—the Pagan, Christian and Barbarian streams. Particular emphasis will be placed on the spirit, organization and growth of the early Church, with a survey of the source material and a review of the modern theories concerning it.

Origins and early development of Christianity. Pagan and Jewish background. Organization of the Apostolic Church. St. Peter and the Primacy. Significance of the work of St. Paul. Obstacles to the propagation of Christianity. Conflict with Paganism. Legal status of Christians in the Roman Empire. Religious and social life. Age of Martyrs. The Apostolic Fathers. Struggle with the heresies—Gnosticism, Origenism, Manicheism.

Laws and policy of Constantine. Arianism and the Council of

Nicæa. Founding of New Rome. Development of the Byzantine Empire. Subsequent influence.

Collapse of Roman administration in the West. Infiltration of barbarians; invasions and settlements. Fall of the Western Empire. Conversion of barbarians. Influence of Eastern Church.

Greek and Latin Fathers. Political, cultural, social, religious conditions of the Fourth and Fifth Centuries. Influence of Fathers on contemporaries. Blending of classic and Christian cultures. Contribution to mediæval thought.

Origin and development of Monasticism. St. Benedict and the West. Contributions to early mediæval civilization. Irish Monasticism; saints and scholars. St. Gregory the Great. Progress of Missionaries.

Mohammed and his teachings. Jewish and Christian background. Cause of rise and spread of Islam. Arabian culture and its effect on mediæval thought.

Clovis and the Frankish Empire. The Do Nothing Kings. The Carolingian Line and the Papacy. Rise of papal temporal power. Iconoclasm. Charlemagne and the Holy Roman Empire.

*COURSE V. Elective for Seniors. Three periods a week for both semesters.*

### *American Constitutional History*

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.*, the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

*COURSE VI. Elective for Juniors and Seniors. Three periods a week for both semesters.*

Modern historical problems.

RELIGION

*COURSE I. Freshman Year. Two periods a week.*

*First Semester:* Religion and revelation. Proofs of a Divine revelation—prophecies and miracles. The documents of the Christian religion—the Gospels, their historical value. The claims of Jesus of Nazareth to Divinity. The character of Jesus of Nazareth. The fundamental doctrines of Jesus of Nazareth. The proofs of His Divinity—His prophecies and miracles. His resurrection. Various testimonies to His Divinity. (*Truth of Christianity Series. The Defense of the Catholic Church*, Doyle, pp. 1-158. Cf. Wilmers, pp. 1-61.)

*Second Semester:* Perpetuating Christ's doctrines and mission—establishment of a teaching body. Characteristics of this teaching body. Primacy of Peter. Successor of Peter in the primacy. Christ established a Church. Nature and characteristics of Christ's Church. Christ's Church necessary to salvation. Marks of Christ's Church. Catholic Church alone has these marks. Primacy of Christ's Church. Infallibility of the Pope. Church and State. (*Truth of Christianity Series. The Defense of the Catholic Church*, Doyle, pp. 159-283. Cf. Wilmers, pp. 62-133.)

*COURSE II. Sophomore Year. Two periods a week.*

*First Semester:* Summary of Freshman subject-matter. Holy Scripture and Tradition. Canon of Holy Scripture. Rule of Faith. Nature and necessity of faith. The Redemption and Incarnation. The Person and Natures of Christ. Divine and Human Wills of Christ. Hypostatic union. The Mother of God. The work of the Redemption. The application of the Redemption. (*Handbook of Christian Religion*, Wilmers, pp. 134-151; 401-436; 245-280.)

*Second Semester:* Grace, its nature and necessity. Sanctifying and actual grace. Means of grace—the Sacraments. Baptism. Confirmation. Holy Orders. (*Handbook of Christian Religion*, Wilmers, pp. 281-326; 365-372.)

*COURSE III. Junior Year. Two periods a week.*

*First Semester:* Summary of Freshman and Sophomore subject-matter. The Holy Eucharist—sacrament and sacrifice. Penance. Indulgences. Extreme Unction. Matrimony. (*Handbook of Christian Religion*, Wilmers, pp. 327-365; 372-378.)

*Second Semester:* The Last Things. Particular and General Judgment. Heaven. Purgatory. Hell. Virtue of Religion. Sins against Religion. Invocation of Saints. Veneration of images and relics. (*Handbook of Christian Religion*, Wilmers, pp. 379-398; 436-494.)

*COURSE IV. Senior Year. Two periods a week.*

*First Semester:* Summary of previous subject-matter. Christian Dogma. Existence and attributes of God. The Trinity. (*Handbook of Christian Religion*, Wilmers, pp. 151-153; 154-199.)

*Second Semester:* God the Creator. Divine Providence. The spiritual world. The material world. Man. Our first parents. The fall of our first parents. Share of the human race in the fall. Original sin. Purpose of the material world. The angels. The demons. (*Handbook of Christian Religion*, Wilmers, pp. 200-244.) Vocation and states of life.

REFERENCE BOOKS: *God the Redeemer*, Herzog, S.J.; *The Channels of Redemption*, Herzog, S.J.; *God and Creation*, Chetwood, S.J.; *Religion and Leadership*, Lord, S.J.; *The Catholic Church and the Modern Mind*, Morrison, S.J.; *Christian Life and Worship*, Ellard, S.J.; *Apologetics and Catholic Doctrine*, Sheehan; *Religion Outlines for Colleges*, Cooper.

## HISTORY OF PHILOSOPHY

*Elective for Seniors. Three periods a week for both semesters.*

*First Semester:* Oriental philosophy: The sacred books of the Chinese. The Vedas and other productions of Indian literature. The philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaisesika. Philosophical theories of Egypt and of Western Asia.

Greek philosophy: The Ionic school. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic philosophy: Boethius. St. John of Damascus. Eri-gena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler, Gerson, Nicholas of Cusa. The Mystics. The revival of Platonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

*Second Semester:* Modern philosophy: Descartes and his followers. Malebranche, Spinoza. Bayle, Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists, Leibnitz. Wolff. Berkeley. Rousseau. The Scottish school. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current philosophical theories. Neo-Scholastics. Thomistic philosophy under Leo XIII.

## POLITICAL AND SOCIAL SCIENCE

*COURSE I. Prescribed for Freshman B.S. II. Three periods a week for both semesters.*

The nature and scope of economics. Economic concepts. Production, distribution and consumption of wealth. Value and price.



Money. Credit. Banking. Business cycles. International trade. Tariffs. Protection and free trade. A brief history of economic thought. Liberalism. Socialism. Communism. The New Deal.

*COURSE II. Prescribed for Sophomore B.S. II. Three periods a week for both semesters.*

Distribution. Wages. Interest. Rent. Profits. Corporations. Trusts and monopolies. Labor legislation. The Encyclicals on Capital and Labor. Problems of labor. Industry and agriculture. Transportation. Insurance. Social saving and waste. Public finance.

*COURSE III. Elective for Junior Year, B.S. II. Three periods a week for both semesters.*

*I. The Economic History of America:*

The colonial age. The agricultural era. The formation of the laboring class. The canal and railroad eras. The machine age. The era of big business. The World War and its problems. World trade.

*II. Statistics:*

An introductory course in the collection, classification and tabulation of numerical facts, and their use in business. The mathematics of investment.

*COURSE IV. Elective for Senior Year, B.S. II. Three periods a week for both semesters.*

*I. Banking:*

An advanced course in banks, banking, credit, prices and money. Domestic and foreign exchange. The stock market.

*II. Modern Economic Problems:*

Corporations. Trusts. Private property. The Government in business. The economic and social aspects of government revenue

and spending. The diffusion of wealth. Industrial conflict and peace. Unemployment. Social insurance. Marketing.

*COURSE V. Elective for Junior A.B., B.S. I. Three periods a week for both semesters.*

The nature and scope of economics. Its relation to ethics. The production, distribution and consumption of wealth. Value and price. The theory and practice of money and credit. Banking: its theory, practice and history. Business cycles. International trade. A brief history of economic thought. Modern theories pertaining to the distribution of wealth.

*COURSE VI. Elective for Senior A.B., B.S. I. Three periods a week for both semesters.*

Distribution. Social groups. Present-day problems pertaining to wages, interest, rent and profits. Transportation. Corporations. Trusts and monopolies. Stock Exchange. Social planning. Saving and waste. Problems of labor, industry, finance and agriculture. Insurance. The Encyclicals on Capital and Labor. Public finance. National and international debts.

## EDUCATION

*Elective for Juniors and Seniors. Three periods a week for both semesters.*

### *I. History of Education:*

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.



## *II. Principles of Education:*

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

## *III. Educational Psychology:*

*First Semester.*—This course presents the facts and principles of psychology in relation to education. It is concerned with the conduct of the learner under various conditions and the discovery of principles which govern his mental processes. It seeks to explain, analyze, classify and evaluate the facts of human nature and conduct so that the facts and principles of mental development may be known and used both in learning and in teaching. It is the substitution of science for guess-work in the art of teaching, and takes into account both the soul and the body.

Among the subjects treated are the following: Original nature, the physical mechanism, sense-perception, instincts, imagination, memory, association, attention, the intellect, the emotions, the will, habit formation, the learning process, growth and development.

## *IV. Educational Psychology:*

*Second Semester.*—This course is a continuation of Course III. It stresses the psychological characteristics of the adolescent, fatigue, constructive discipline, character development, motivation, transfer of training, individual differences, the measures of intelligence and achievement, effective study, principles of mental hygiene.

**N.B.**—The professional teaching requirement in Special Methods in any definite subject and supervised student prac-

tice teaching in Secondary Schools are not given in the undergraduate course.

These requirements must be taken outside the undergraduate college course. Each prospective teacher should learn the requirements for his respective state, city or locality and make arrangements with the Dean for the fulfilment of these requirements.

## MATHEMATICS

### COURSE I.

The purpose of the courses in mathematics is to prepare the students for the better understanding of the subject-matter and problems which they will meet in the study of physics and chemistry, as well as to give a proper background to those who wish to take higher studies in mathematics later on. For this reason, the course is a unified course of broad scope, rather than of the separate subjects of college algebra, analytic geometry, trigonometry and calculus, though it contains all of these. The problems are collected from scientific, technical and business sources. Text-book: *Introduction to Mathematical Analysis*, F. L. Griffin.

*Prescribed for Freshman B.S. I and Freshman A.B. (instead of Greek). Four periods a week for both semesters.*

### COURSE II.

Continues the course of Freshman Year upon which it is systematically built and correlated. The following are emphasized: Polar and parametric equations. Principles needed for calculus problems. Derivatives and integrals with applications to practical problems. Technique of integration. Curvature and motion in a plane. Further methods of analytic geometry.

*Prescribed for Sophomore A.B. (instead of Greek). Students of Sophomore B.S. I who are going to engineering or technical schools take this course instead of Biology. Four periods a week for both semesters.*

*COURSE III. Elective. Three periods a week for both semesters.*

ADVANCED CALCULUS.—Includes the following: Functions of several variables. Partial derivatives and multiple integration. Co-ordinates in space. Series, hyperbolic functions, indeterminate forms, and mean values. Elements of differential equations. Plane curves and envelopes.

DIFFERENTIAL EQUATIONS.—This course deals with methods of solving ordinary and partial differential equations with applications to geometric and scientific problems.

*COURSE IV. Elective. Three periods a week for both semesters.*

PROJECTIVE GEOMETRY.—An introduction to modern geometry dealing with the projective properties of fundamental forms of the first and second orders.

*Courses I and II may be also taken as Electives in Junior and Senior by those who did not have mathematics in Freshman and Sophomore.*

## BIOLOGY

*Required for Sophomore B.S. students who intend to study medicine, elective for others. Elective for Junior and Senior A.B. and B.S.*

*COURSE I. Two didactic and two laboratory periods a week for both semesters.*

Origin of life, morphology of cell and tissues, morphology of organs and their physiological functions, classification of animals and plants; evolution, Darwinism, heredity, Mendelism; the anatomy and physiology of the animal classes, parasitism; microscopic study of amœba paramœcium, sycon, leucosolenia, hydra, obelia, tapeworm and dissection of earthworm, lobster, locust, dogfish, frog, clam and special dissection of the cat.

*COURSE II. Two didactic and two laboratory periods a week for both semesters. Elective for Junior and Senior A.B. and B.S.*

Histology and elementary embryology. The study of the structure of the cells, tissues and organs. Organology of the systems, and physiology of the digestive, nervous, urinary and reproductive systems. Origin and maturation of germ cells; fertilization, cleavage and differentiation of tissues; preparation of slides. Embryology of the chick complete, with embryology of the frog and pig. Micro-technique is stressed.

*COURSE III. COMPARATIVE ANATOMY. One didactic and one laboratory period a week for both semesters. Elective.*

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

*COURSE IV. ENTOMOLOGY. One didactic and one laboratory period a week for both semesters. Elective.*

The orders of insects. General anatomy of insects. Importance of hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

*COURSE V. BOTANY. One didactic and one laboratory period a week for both semesters. Elective.*

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods.

The habitat and culture of plants, with a history of the important food plants of to-day.

*COURSE VI. BACTERIOLOGY. One didactic and one laboratory period a week for both semesters. Elective.*

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

All courses in biology are supplemented by a special museum of biology organized into instructional groups.

A comprehensive library for students of biology is located in the Biology Building (Larkin Hall).

*COURSE VII. PHYSIOLOGY AND HYGIENE. Elective for Seniors. Three periods a week for both semesters.*

A general course in the fundamental facts and principles of human physiology and hygiene. A study of the cell and its differentiations; the systems of the body, muscular, digestive, circulatory, respiratory, excretory, reproductive and nervous systems. Intensive study of the nervous system and the special sense organs; hygiene of the body with reference to the individual and the community. The lectures will include demonstrations, charts and models.

## CHEMISTRY

*COURSE I. GENERAL INORGANIC CHEMISTRY. Freshman B.S. I. Three didactic and one laboratory period a week for both semesters.*

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

Experimental lectures and recitations on the fundamental laws and theories of chemistry. The course includes a study of the basic processes employed in chemical calculations with reference to their use in the present and future courses in chemistry.

*COURSE II. GENERAL INORGANIC CHEMISTRY. Sophomore A.B. and B.S. II. Three didactic and one laboratory period a week for both semesters.*

The purpose of this course is to give to the student the fundamental principles of the science of chemistry and the scientific method so that he may better see the application of this science in other fields of learning. It also proposes to give him an appreciation of the contributions of chemistry to our present-day civilization.

This course offers a descriptive treatment of the more common chemical elements and their compounds; the important laws and theoretical principles underlying chemical science. Lectures, with experimental demonstrations; recitations, laboratory work.

*COURSE III. QUALITATIVE ANALYSIS.*

*"A." Basic Analysis. Two didactic and two laboratory periods a week for one semester. Given in both first and second semesters.*

In this course, the base-forming (metallic) substances are detected and determined in solutions of their salts by standard methods, without considering the amounts in which they are present. These cations are grouped in terms of their reaction toward general reagents. Preliminary work is first carried out with "known" solutions and the student is then required to analyze several unknown solutions. In each case a detailed report on the analytical procedure followed, is required.

This course is obligatory for Sophomore B.S. I. Elective for Junior and Senior A.B. and B.S. II.

*"B." Dry Analysis. Acid Analysis. Two didactic and two laboratory periods a week in second semester.*

In this course particular stress is laid on the detection and determination of the components and constituents of mixtures and compounds, respectively. More particular attention is given to the detection of the anions by means of proven and modern methods and reagents. Preliminary work is carried out with "known" sub-



stances and followed by analyses of a graduated series of unknown bodies. Basic analysis is a prerequisite for this course. In each case a detailed report on the work done is required. Basic analysis is continued and the properties of bodies in the solid state as well as in solution are discussed in detail.

Elective for Junior and Senior.

*COURSE IV. "A." QUANTITATIVE ANALYSIS. Two didactic periods and two laboratory periods a week for both semesters.*

The lectures take up the theoretical considerations underlying the standard procedures of quantitative analysis and their application in the laboratory. In the first semester the general topic is volumetric analysis; the students are expected to report quantitative results on several unknown samples, the analyses being typical cases of acidimetry and of oxidation-reduction reactions. On account of its importance in medicine and in the industries, the nomenclature and measurement of hydrogen ion concentration is taken up in some detail. In the second semester the students carry out gravimetric procedures, including the complete analysis of a limestone and a brass.

*COURSE IV. "B." QUANTITATIVE ANALYSIS. Two didactic periods and two laboratory periods a week in first semester.*

This course is identical with the first half of course "A" above and serves the purposes of those who wish to take volumetric analysis only.

*COURSE IV. "C." QUANTITATIVE VOLUMETRIC ANALYSIS. Two didactic and two laboratory periods a week in second semester.*

The volumetric analysis course is repeated in the second semester for the benefit particularly of those students who take Course III "A" (Basic Analysis) in the first semester.

These courses are elective in Junior and Senior ; a course in general chemistry is prerequisite.

*COURSE V. ORGANIC CHEMISTRY. Two didactic and two laboratory periods a week for both semesters.*

This course is the usual introductory course in general organic chemistry. The lectures include the formulas, both empirical and structural, of organic compounds ; homologous series ; and a study of the more important compounds and their ordinary derivatives—their properties, reactions, and uses in medicine and in the industries. In the laboratory, some of these compounds are prepared, purified and studied according to the methods commonly used by organic chemists.

This course is obligatory for Junior B.S. I ; elective for Junior and Senior A.B. and B.S. II.

The prerequisites for this course are Courses I and II.

*COURSE VI. ADVANCED ORGANIC CHEMISTRY. Two didactic periods a week for both semesters. Elective for Seniors.*

This course is a continuance of Course V. The lectures cover the important isocyclic and heterocyclic and members of the aromatic series. Students who wish to pursue further studies in Chemistry and Medicine will find this course decidedly advantageous.

*COURSE VII. PHYSIOLOGICAL CHEMISTRY. Two didactic and two laboratory periods a week for both semesters. Elective for Seniors.*

This course will include a detailed discussion of the chemistry of the carbohydrates, fats and proteins, together with a general consideration of the accessory food products. During the second semester the lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis and other conditions of disturbed metabolism. In the laboratory, during the



second semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of blood and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

*COURSE VIII. PHYSICAL CHEMISTRY. Two didactic and two laboratory periods a week for both semesters. Elective for Seniors.*

This course deals with the properties and reactions of chemical substances according to their fundamental aspects and laws. These laws are dealt with from a mathematical standpoint by means of problems. The student must have a working knowledge of analytical geometry; calculus is advised but not required. The various equations of thermo-dynamics, electro-chemistry and electrolytic solutions and chemical kinetics are dealt with as fully as possible. The laboratory work will include some of the various measurements commonly required in physico-chemical measurements, such as molecular weight by different methods, viscosity, velocity of reactions, electrical conductance and the determination of hydrogen ion concentration, both colorimetrically and electrometrically.

Prerequisites: Chemistry I, II, III "A" (or III "B"), IV, Physics I and II, Mathematics, including Analytical Geometry.

*COURSE IX. INTRODUCTORY PHYSICAL CHEMISTRY. Three didactic and one laboratory period a week for one semester. Elective for Juniors and Seniors.*

The progress of Physical Chemistry and its application in the field of medicine has necessitated a course which will equip the aspirant to the medical profession with an adequate knowledge of this important branch of chemistry.

This course will be useful to prospective medical students on account of the stress laid on physical chemistry by all medical schools at the present time.

Prerequisites same as for Course VIII (Mathematics excepted).

## PHYSICS

*COURSE I. GENERAL PHYSICS. Freshman B.S. I. Four didactic and one laboratory period a week for both semesters.*

The subjects treated during the year will be: Mechanics, sound, heat, light and electricity. The laboratory will follow the associated lecture work. This course aims to give a fundamental course in Physics and prepares for specialized elective work in the following years.

*COURSE II. GENERAL PHYSICS. Junior A.B. and B.S. II. Three didactic and one laboratory period a week for both semesters.*

The subjects treated during the year will be: Mechanics, sound, heat, light and electricity. The laboratory will follow the associated lecture work. This course aims to give a general fundamental course in Physics.

*COURSE III. VECTOR ANALYSIS AND ANALYTIC MECHANICS. Elective, Junior and Senior. Three didactic periods a week for both semesters.*

The subjects treated will include the following: Addition and scalar multiplication of vectors, scalar and vector products, the differential and integral calculus of vectors. Numerous applications to physics will be presented in the discussion of each subject.

Analytic mechanics will embrace in general the following topics: The statics and dynamics of a particle, the statics and dynamics of a rigid body, center of gravity, flexible cords, kinetics of a particle, work and energy, constrained motion, moment of inertia, collision of spheres and kinetic friction.

*COURSE IV. ELECTRICITY AND MAGNETISM. Elective, Junior and Senior. Three didactic periods and one laboratory period a week for both semesters.*

The topics treated during the course will be: General magnetism, terrestrial magnetism, electrostatics, electric current, electrolysis,

thermo-electricity, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases, radioactivity, electrons and atoms.

The laboratory work will follow the associated lecture work.

*COURSE V. PHYSICAL OPTICS. Elective, Junior and Senior.*  
*Two didactic periods and one laboratory period a week for both semesters.*

The topics treated during the year will include the following: The nature of light, the phenomena of reflection, refraction, dispersion, interference and diffraction of light. The theory of these phenomena will be adequately treated. The resolution of spectral lines, polarization and double refraction, absorption, the optical properties of metals, rotary polarization, magneto-optics, electro-optics, fluorescence, phosphorescence, the laws of radiation, the nature of white light and the relative motion of ether and matter.

Appropriate experimental work will follow the order of the lectures.

## GEOLOGY

*Elective for Junior and Senior. Three periods a week for both semesters.*

*First Semester:* Dynamic geology: Winds, weathering, rivers, glaciers, lakes, oceans, volcanoes, earthquakes.

Structural geology: Rock-forming minerals, composition and structure of rocks. Physiographic structure.

Historical geology: Archæan, paleozoic, mesozoic, cenozoic, and psychozoic eras.

*Second Semester:* Seismology and physics of earthquakes.

## THE FORDHAM SEISMOLOGICAL STATION

In connection with the study of Geology and Advanced Physics, the Seismological Station of the University offers opportunities possessed by few educational institutions in the country.

The Observatory, "than which," in the words of the late Professor Turner of Oxford, "none better exists," is equipped with Wiechert (two components), Milne-Shaw (two components), Galitzin (three components) and Wood-Anderson seismographs. It is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the United States Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

## BUSINESS ADMINISTRATION

*COURSE I. Required for Freshman B.S. II. Four periods a week for both semesters.*

*First Semester:* An introduction to the fundamental principles of business administration and accounting. The purpose of this course is to introduce and acquaint the student with the principles, methods and practical phases of business administration through the study of accounting. The course comprises a study of the balance sheet, the statement of profit and loss, the development of double entry theory and practice, outlining the development of the modern books of account required to collect the information necessary for the two types of financial statements mentioned above. The principles, as discussed, are illustrated by the solution of problems in class.

*Second Semester:* Partnership: Some basic legal and business aspects, organization of the partnership, preparation of partnership agreement, admission of new partner, value of good-will, distribution of profits and dissolution. A partnership set of books are kept by the student, illustrating the principles of partnership accounting.

**Corporations:** This is an introductory course in the corporate type of business. Some of the principal topics discussed are: corporate promotion, organization and records; capital stock; bond issues; amortization; sinking funds; reserves; surplus and dividends. All demonstrated by practical problems in class.

*COURSE II. Required for Sophomore B.S. II. Three periods a week for both semesters. Prerequisite, Course I.*

An intermediate course in the principles of business administration and accounting. The material matter covered in this course deals principally with: the preparation and analysis of financial statements at the end of accounting periods; advanced problems in partnership and corporations; method of handling instalment sales; consignments; joint ventures; accounting for insolvent concerns. Ample problem material is used during the course to illustrate the principles studied.

*COURSE III. Elective for Junior B.S. II. Three periods a week for both semesters. Prerequisite, Courses I and II.*

Mathematics of accounting is given for the purpose of familiarizing the student with the various mathematical problems encountered in the study of business administration and accounting. Some of the important contents of this course consist of: Verification of computations; statistical percentages; method of controlling merchandise; financial and operating ratios; short method for computing simple interest; commercial and bank discounts; averages and averaging accounts; compound interest calculations for sinking funds; bond valuations, and scientific amortization of premium and discount on bonds.

**Cost Accounting:** An elementary course in principles of costing the production of manufacturing organizations. Principal features discussed are: elements of manufacturing costs; accounting for material, labor and indirect manufacturing expense; methods of distributing manufacturing expense to production; types of cost



systems; control of cost records by the general books, and the design and use of forms and reports. Practice material consists of a short set of manufacturing cost accounts.

Cost accounting is treated in class as a separate subject for two hours a week, and mathematics of accounting is treated as a separate subject for one hour a week.

*COURSE IV. Elective for Junior A.B. and B.S. I. Three periods a week for both semesters.*

An introduction to the fundamental principles of accounting. Its purpose is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the account, and the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information necessary for the two types of financial statements mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the last month of the course, a short set of books is kept by the student under supervision of the instructor.

*COURSE V. Elective for Senior A.B. and B.S. I. Prerequisite, Course IV. Three periods a week for both semesters.*

Types of accounting records and their development, controlling accounts, theory and practice of partnership accounts, introduction to corporation accounting, special features, such as accounting for cash, negotiable instruments, discounts, balance sheet valuation, consignments, special ventures, etc. The principles discussed are illustrated by the solution of problems in class. During the term, a short set of books is kept by the student under supervision of the instructor, illustrating the principles of partnership and corporation accounting.

*COURSE VI. Elective for Senior B.S. II. Prerequisites: Freshman, Sophomore, Junior B.S. II courses in Business Administration. Three periods a week for both semesters.*

This course covers the study of some of the more advanced subjects of business administration. Some of the major topics discussed are: Estate and fiduciary accounting, actuarial science, foreign exchange, fire and life insurance, temporary investments, permanent investments in stocks and bonds, consolidations, mergers, holding companies, consolidated balance sheets, consolidated profit and loss statements. All the principles discussed in class are illustrated by the use of ample problem material.

*COURSE VII. Business Law. Elective. For Seniors only. Three periods a week for both semesters.*

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

**CONTRACTS:** The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under seal and specialties. The statute of frauds. The statute of limitations.

**AGENCY:** A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

**PARTNERSHIP:** A contract relationship. The uniform partnership law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.



## MODERN FOREIGN LANGUAGES

In the curriculum of the Liberal Arts College, the study of modern foreign languages fulfils a two-fold purpose. It brings the students into contact with the best literature of France, Germany and Spain and gives them a basis of comparison and criticism with their own language and with the classics. Moreover, as a preparation for scientific and professional studies, it supplies an essential requirement as well as the means of making worth-while study and research along scientific lines.

One year of modern foreign language is required for all college students and supposes a two-year high school course as a prerequisite. For those who begin a modern foreign language in college, two years are required for one college year's credit.

To further the study of modern foreign language and at the same time prevent the break in continuity, an elective course is offered in Sophomore year for those who are interested and whose previous grades in these subjects are well above average. This course is continued as an elective in Junior and Senior years with emphasis on conversation and scientific literature. The modern language clubs aid very much in maintaining interest and increased scholarship in the respective languages.

## FRENCH

*COURSE I.—Freshman Year. Four periods a week for both semesters.*

Includes study of French classic writers with sight reading supplementing the prepared reading prescribed; composition based on the authors and conversation.

*A.B.—First Semester: Contes Divers; Le Bourgeois Gentilhomme; Athalie; Oxford Book of French Verse. Second Semester: Cyrano de Bergerac, Le Cid.*

B.S. I AND II.—*First Semester: Contes Divers; Le Bourgeois Gentilhomme. Second Semester: Cyrano de Bergerac, Le Ble qui Leve.*

*COURSE II. Elective. Sophomore Year. Three periods a week for both semesters.*

Continuing the work of Freshman Year.

*COURSE III. Elective. Junior Year. Three periods a week for both semesters.*

A practical and conversational course. French the language of the classroom. A progressive course in French literature, composition and conversation. Anthology of French prose and poetry.

*COURSE IV. Elective. Senior Year. Three periods a week for both semesters.*

Continuing the work in French literature, composition and conversation.

## GERMAN

*COURSE I. Freshman Year. Four periods a week for both semesters.*

Includes the study of German classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors and conversation.

*First Semester: Essentials of German, Vos; Oral and Written German, Vos; Wilhelm Tell. Second Semester: Oral and Written German, Vos; Herman and Dorothea, Goethe; In Deutschland; Modern German stories.*

*COURSE II. Elective. Sophomore Year. Three periods a week for both semesters.*

Continuation of the work of Freshman Year.

*COURSE III. Elective. Junior Year. Three periods a week for both semesters.*

A practical and conversational course. German the language of the classroom. History of German literature.

*COURSE IV. Elective. Senior Year. Three periods a week for both semesters.*

A course intended for those who continue German for scientific purposes in professional schools. *Scientific German Reader.*

## SPANISH

*COURSE I. Freshman Year. Four periods a week for both semesters.*

Includes the study of Spanish classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors; conversation.

*First Semester:* Spanish grammar; Spanish prose composition. *Cuentos Hispanos Americanos.*

*Second Semester:* Spanish grammar; Spanish prose composition. *Don Quixote.*

*COURSE II. Elective. Sophomore Year. Three periods a week for both semesters.*

A continuation of the work of Freshman Year.

*COURSE III. Elective. Junior Year. Three periods a week for both semesters.*

A practical and conversational course. Spanish the language of the classroom. Spanish composition, literature and conversation.

*COURSE IV. Elective. Senior Year. Three periods a week for both semesters.*

Continuation of the study of Spanish literature; composition and conversation.

## MILITARY SCIENCE AND TACTICS

*Elective*

A Coast Artillery Unit of the Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The Reserve Officers' Training Corps provides theoretical and practical military training at civil educational institutions for the purpose of qualifying students for positions of leadership in time of national emergency. The complete course qualifies students for appointment as reserve officers in the military forces of the United States. This education and training is given as a part of the college course.

There are two courses: the Basic, and the Advanced. The first two years comprise the Basic Course; the last two years the Advanced. Once enrolled in either course, the student will be required to complete that particular course. Each student of the R. O. T. C. will be required to take a special physical examination.

Only those whose scholastic average is 75% will be allowed to elect the Advanced Course.

*First Year Basic Course—Freshman Year.*

Three periods per week theoretical and practical instruction in the following: General military information; military courtesy; military hygiene and first aid; infantry drill regulations; rifle marksmanship; ammunition; cordage; telephones; nomenclature and care of guns and carriages; gun drill.

*Second Year Basic Course—Sophomore Year.*

Three periods per week theoretical and practical instruction in the following: Infantry drill and command; fire control instruments; range section duties; aiming and laying guns; coast artillery definitions; identification of air and water targets.

*First Year Advanced Course—Junior Year.*

Five periods per week theoretical and practical instruction in the following: Map reading and military sketching; position-finding systems; gunnery; heavy artillery and anti-aircraft; analysis of drill and practice; infantry drill and command.

*Camp: Advanced Course Students* are required to attend one camp of six weeks' duration during the summer following the Junior Year at college. All expenses, including travel, clothing, messing, equipment, etc., are paid by the Government and, in addition, each student receives 70 cents per day while at camp. The camp is enjoyed by the students and is beneficial to health and physical development.

*Second Year Advanced Course—Senior Year.*

Five periods per week theoretical and practical instruction in the following: Military law and Officers' Reserve Corps regulations; military history and policy; battery administration and supply; field engineering; motor transportation; artillery material; artillery tactics; orientation; infantry drill and command.

*Commissions:* R. O. T. C. Students who complete the entire course, pass the required examinations and graduate from Fordham University are eligible for a commission as Second Lieutenant in the Officers' Reserve Corps when they become 21 years of age. Acceptance of this commission is not obligatory.

## PHYSICAL TRAINING

*Two periods a week. Compulsory for Freshman and Sophomore, except for those taking Military Science; elective for Junior and Senior.*

This course is given for two periods a week. At the beginning of the year, each one undergoes a thorough physical examination, the result of which determines the nature and extent of the course for each one.

The course consists of a brief calisthenic drill, basketball, hand-ball and tennis games, field and track exercises. The last fifteen minutes of the period are devoted to swimming. For those who cannot swim, special instructions are given at the beginning of the period. Fulfilment of the requirements of this course will be necessary for promotion. All will be required to learn to swim before the completion of their Sophomore year.

## College Organizations

### APOSTLESHIP OF PRAYER AND LEAGUE OF THE SACRED HEART

Devotions in honor of the Sacred Heart are held on the First Friday of each month. The League leaflets are distributed in each class every month by the promoters. A public reception of Promoters is held at end of the year at which the new Promoters receive the Promoter's Cross and Diploma.

*Faculty Moderator:* Reverend Thomas H. Moore, S.J.

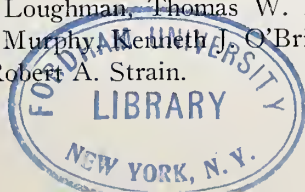
#### PROMOTERS:

**SENIOR:** William S. Adams, Francis P. Bergin, Edward J. Coe, Charles J. DeMarco, William F. Fischer, James F. Kane, Jerome F. McGinty, W. James McSherry, Rudolph J. Mondelli, Salvatore W. Rossi, Leonard J. Sclafani, John A. Wisnoski.

**JUNIOR:** William J. Berrigan, Raymond W. Carroll, Joseph B. Dowling, Edward J. Duffy, Charles A. Grant, Joseph T. Hart, Thomas F. Lavin, Joseph A. Malone, Thomas A. Mitchell, Leo F. Paquin, William L. Quis, Joseph J. Rickert, Edward J. Simon, Louis A. Spina, Clyde H. Stephens, William J. Sweeney, Edward A. White.

**SOPHOMORE:** Gerard J. Bauer, Joseph J. Bernard, Jerome A. Coyle, Denis J. Cribben, John F. Dunn, Robert L. Flannagan, Edmund W. Fossbender, Edmund J. Franco, Stephen Q. Gill, Henry A. Goode, William W. Love, Peter L. McDonnell, Brian P. McDonough, Vito F. Nole, Felix B. Potera, Leo L. Tully, John A. Waldie.

**FRESHMAN:** Albert F. Bauer, Edward M. Greaney, Eugene J. Hanley, Gerald F. Loughman, Thomas W. Madden, Gerard F. Markey, Charles F. Murphy, Kenneth J. O'Brien, Charles A. Seiz, Francis G. Slater, Robert A. Strain.





### THE PARTHENIAN SODALITY

This Sodality is composed of resident students under the invocation of the Purification of the Blessed Virgin Mary, and the patronage of St. Aloysius.

*Faculty Moderator:* Reverend Thomas H. Moore, S.J.

OFFICERS: William D. Riordan, '36, *First Prefect*; José E. Rechany, '36, *Second Prefect*; Vincent T. Lombardi, '37, *Third Prefect*; Fred E. Weinfurt, '37, *Secretary*.

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### SODALITY OF THE IMMACULATE CONCEPTION

This Sodality is composed of non-resident students of the Senior and Junior classes, and is under the patronage of the Immaculate Conception.

*Faculty Moderator:* Reverend Henry J. Andersen, S.J.

OFFICERS: James B. Welch, '36, *First Prefect*; Edward B. McDermott, '36, *Second Prefect*; James F. Kane, '36, *Third Prefect*; John F. Hayes, '36, *Secretary*.

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### SODALITY OF THE HOLY ROSARY

This Sodality is composed of non-resident students of the Sophomore and Freshman classes, and is under the patronage of the Holy Rosary.

*Faculty Moderator:* Reverend John J. Colligan, S.J.

OFFICERS: William W. Love, '38, *First Prefect*; Caesar C. Altomare, '38, *Second Prefect*; Samuel J. Benson, '38, *Third Prefect*; Edward F. Burke, '38, *Secretary*; Harrison S. Downs, '39, *Sacristan*.



### ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

*Faculty Moderator:* Mr. J. Kevin O'Brien, S.J.

OFFICERS: Philip M. Murphy, '36, *President*; John L. Kilcullen, '37, *Vice-President*; William J. Tidgewell, '38, *Secretary*; Leo J. Neidermeir, '36, *Master of Ceremonies*; William T. Forrestal, '37, *Assistant Master of Ceremonies*.

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### SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

*Faculty Moderator:* Reverend J. Joseph Lynch, S.J.

OFFICERS: William F. Claffey, '36, *President*; William D. Rioridan, '36, *Vice-President*; T. Douglas McKay, '36, *Secretary*; Charles J. Pooler, '36, *Treasurer*; Philip M. Murphy, '36, *Librarian*.

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### THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive, among Fordham students, interest in the American Jesuit Mis-

sions in Jamaica and the Philippine Islands. The Harvester Club is the one organization of the University which participates in the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

*Faculty Moderator:* Reverend James A. Cahill, S.J.

OFFICERS: Roger F. Durand, '36, *President*; John S. Wilson, '36, *Vice-President*; William J. Bowden, '36, *Secretary*; William J. Hirten, '36, *Treasurer*.

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## FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of students from the two upper classes of the College. A number of inter-collegiate debates are held each year and a Lecture Group appears in lectures and debates before many civic, religious and literary organizations.

*Faculty Moderators:* Mr. Francis M. Martin, S.J.  
Charles T. Broderick, A.B.

OFFICERS: John F. Hayes, '36, *President*; Robert A. McElligott, '36, *Vice-President*; Raphael A. Murphy, '36, *Secretary*; Richard J. Cotter, '36, *Treasurer*; John C. Holahan, '36, *Historian*; Hercules G. Grassi, '36, *Censor*.

## THE HUGHES DEBATING SOCIETY

This Society takes its members from the Freshman and Sophomore classes, succeeding the Freshman Forum, organized in 1924. Its purpose is to train its members in the methods of collegiate debating and thus prepare them for the Council of Debate.

*Faculty Moderator:* Harold J. McAuley, A.B., LL.B.

OFFICERS: Joseph A. Larkin, '38, *President*; William C. Mattison, '38, *Vice-President*; William W. Love, '38, *Secretary*; Leo S. Loomie, '38, Matthew J. Dooney, '39, *Managers of Debates*.

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## THE FORDHAM MONTHLY

The *Monthly* was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly*, Fordham University, New York, N. Y.

*Faculty Moderator:* Reverend William S. F. Dolan, 'S.J.

*Editor-in-Chief*—Thomas J. Fitzmorris, '36; *Contributing Editors*—Edward T. Hering, '36; John P. Lahey, '36; George G. McKenna, '36; Vincent J. McLaughlin, '36; Graham H. Walworth, '36; Bernard J. Daenzer, '37; Michael J. O'Neill, '37; Raymond J. Ripple, '37; James M. Somerville, '37; Robert E. Doerr, '38; William deR. Taaffe, '38; John W. Donohue, '39; *Exchange Editor*—William J. Hirten, '36; *Art Editor*—Thomas J. Fitzmorris, '36; *Business Manager*—James F. Kane, '36.

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## THE FORDHAM RAM

This is the weekly College newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. It was begun

in 1918. Volumes I and II appeared in 1918 and 1919, and it was then discontinued. Volume III appeared in 1921, and *The Ram* has continued since that date. This brings the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, *The Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

*Faculty Moderator:* Harold J. McAuley, A.B., LL.B.

*Editor-in-Chief*—James A. Donovan, '37; *Business Manager*—John J. Spollen, '36; *Managing Editor*—Joseph W. Morrison, '36; *Sports Editor*—Arthur A. Mulligan, '36; *Assistant Sports Editor*—Michael Barsa, '36; *News Board*—Vincent J. McLaughlin, '36; Thomas B. Logue, '37; Thomas J. Moran, '36; Donald J. Gormley, '37; *News Staff*—Justin McCarthy, '38; James J. Lyons, Jr., '39; Gerard Cosgrove, '39; Mortimer Moriarity, '39; Martin F. Hession, '37; John McGurty, '38; George D. Lewis, '39; Leo S. Loomie, '38; John Keavey, '39; Charles F. Murphy, '39; Edward Goett, '39; *Sports Staff*—John F. Haggerty, '36; John P. Shanley, '37; Myles J. McHale, '37; William Mulligan, '39; Edward Lund, '37; James Duggan, '37; Gabriel Cucolo, '39; William W. Love, '38; *Business Staff*—Edmond J. Tehan, '37; Matthew Dooney, '39; Robert Johnston, '39; William A. Pfister, '38; *Circulation Manager*—Joseph G. Katin, '36; *Art Contributors*—Warren King, '38; Donald Gormley, '37; *Reference Manager*—Daniel J. Brannigan, '37; *Photography Editor*—Charles McNulty, '37; *Reference Staff*—James A. Ormsby, '37; *Circulation Staff*—Clinton J. Maguire, '36; George W. Fuller, '37; John J. O'Connor, '39; Michael J. Monaghan, '39; *Efficiency Expert*—Joseph Garibaldi, '37.

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## THE PRESS CLUB

This Club, originally made up of those who wrote for the metropolitan newspapers, was reorganized this year into an organization for those who look forward to journalism as a career.

*Faculty Moderator:* Harold J. McAuley, A.B., LL.B.

OFFICERS: James A. Donovan, '37, *President*; Joseph W. Morrison, '36, *Vice-President*; Thomas J. Moran, '36, *Secretary*; William S. Adams, '36, *Treasurer*.

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## THE MAROON

In 1916 the first Fordham Year Book, *The Maroon*, was published. It has appeared yearly since that date, and is now one of the best traditions of the College. The history of the graduating class and the participation of its members in the various college activities, their pictures as well as many other pictures of the campus and college activities make it a volume cherished by all, a continuous reminder of college days.

*Faculty Moderator:* Reverend Charles J. Deane, S.J.

*Editor-in-Chief*—George I. Heffernan, Jr., '36; *Assistant Editor*—Clinton J. Maguire, '36; *Associate Editors*—Thomas F. Hilbert, '36; Joseph W. Morrison, '36; *Business Manager*—Hercules G. Grassi, '36; *Advertising Manager*—Daniel J. Griffin, '36.

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## THE QUILL CLUB

The Quill Club was organized in the Freshman Class of 1925. Its membership was restricted that year to the Freshman Class. It is intended, however, for students of all four college classes, and its purpose is to carry on the work of the Short Story Guild which, in the year 1932-1933, was joined to it. At each of the meetings which are held every second week, time is devoted to the

study and the practice of the principles and technique of the short story, and original stories are read and criticized and some particular phase of short story construction is presented and discussed.

*Faculty Moderator:* Reverend James A. Taaffe, S.J.

OFFICERS: Thomas J. Fitzmorris, '36, *President*; George G. McKenna, '36, *Vice-President*; William J. Hirten, '36, *Secretary*; John M. McCauley, '38, *Censor*.

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### THE CLASSICAL CLUB

At the beginning of the scholastic year 1934-1935, the Classical Club was inaugurated. This organization was designed to better familiarize students with the civilization and culture of old Europe and to prove that the foundations of our present civilization and culture, especially literary and social, are Greek and Roman.

*Faculty Moderators:* John C. Duffy, M.A.

Francis A. Schaefer, Ph.D.

OFFICERS: George G. McKenna, '36, *President*; Richard J. Cotter, '36, *Vice-President*; Joseph A. Coyle, '36, *Secretary and Treasurer*.

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### HISTORY CLUB

This Club was organized during the First Semester of the scholastic year 1934-1935. It meets monthly to study and discuss some phase of history not included in the curriculum. The work is done entirely by the students under the moderator who assigns topics and presides over the discussions. Any student who has passed through the First Semester of Sophomore and has shown special interest in history may join. The Club and Study Group studied Modern Mexico last year, 1935, and took up the study of the Foundation of the Spanish-American Republics during the scholastic year 1935-1936.

*Faculty Moderator:* Samuel F. Telfair, M.A.

OFFICERS: Joseph T. Begley, '36, *President*; Vincent J. McLaughlin, '36, *Secretary*.



**FORDHAM UNIVERSITY DRAMATIC ASSOCIATION****"THE MIMES AND MUMMERS"**

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic interpretation, especially of the more subtle characters of the great masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act-play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

*Faculty Moderator:* Reverend Glen E. Walsh, S.J.

*Assistant Faculty Moderators:*

J. Gerard Cregan, M.A., LL.B., J.S.D.  
Francis J. Fingerhut, S.J.

**OFFICERS:** Joseph V. Best, '37, *President*; Michael J. O'Neill, '37, *Vice-President*; Thomas F. Hilbert, '36, *Secretary*; Martin F. Hession, '37, *Treasurer*; Thomas J. Fitzmorris, '36; John S. Wilson, '36, Joseph V. Best, '37, *Board of Directors*.

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**THE FRENCH CLUB**

*(Le Cercle Français de l'Université Fordham)*

This Club was organized in 1927. Its chief purpose is to aid its members in perfecting themselves in the conversational use of the French tongue; to encourage interest in French literature and in the reading of the best French authors. It has the further purpose of eventually holding debates and producing plays in French. During the year prominent scholars address the members.



During the scholastic year 1929-1930 the Club published its first annual, "*Le Rayon du Cercle Français*," which has continued to be issued each year since that date, and has grown in size and interest.

During 1930-1931, too, the French Club edited a monthly paper of four pages, the *Fordham-France*, which has continued to be issued since that date. It is one of the first papers of its kind published by any college in the country, and has received praise from all sides.

*Faculty Moderator*: Basile G. D'Ouakil, Ph.D., LL.B.

*Assistant Faculty Moderator*: Edmund V. O'Sullivan, A.B.

OFFICERS: Theodore P. Roeser, '36, *President*; William J. Dillon, '36, *Vice-President*; John F. Dunn, '38, *Secretary*; Leonard J. Sclafani, '36, *Treasurer*.

*Editorial Staff of the "Rayon"*: Theodore P. Roeser, '36; John P. Lahey, '36; Louis Marrella, '36, *Assistant Editors*; Richard J. Cotter, '36; Emile D. Criscitiello, '37; J. Harold Darby, '37; John F. Dunn, '38; Edward T. Hering, '36; Anthony P. Manolio, '37, *Contributing Editors*.

*Editorial Staff of "Fordham-France"*: John P. Lahey, '36, *Editor*; Richard J. Cotter, '36; William J. Dillon, '36; Edward T. Hering, '36; Louis Marrella, '36; Rudolph J. Mondelli, '36; Theodore P. Roeser, '36, *Assistant Editors*; Emile D. Criscitiello, '37; J. Harold Darby, '37; Robert L. Clancy, '38; Robert E. Doerr, '38; John F. Dunn, '38; John Latella, '38; J. Patrick Purcell, '38; William deR. Taaffe, '38, *Associate Editors*; Richard J. Costabile, '38, *Sports*; Cornelius G. Cronin, '39; Gerard C. Durr, '39, *Circulation*.

## THE SPANISH CLUB

(*Academia Española*)

This Club was organized in 1928. Its purpose and aims are to do for Spanish what the French Club does for French.

A Spanish Year Book, *Fraternidad Española*, made its appearance at the close of the school year, 1930-1931, and continues to appear yearly.

*Faculty Moderator:* Basile G. D'Ouakil, Ph.D., LL.B.

OFFICERS: John C. Madigan, '37, *President*; Joseph E. Schultz, '38, *Vice-President*; Bartholomew J. Comer, '38, *Secretary*; Hugh P. Donohue, '38, *Treasurer*.

*Editorial Staff of the "Fraternidad Hispana":* John C. Madigan, '37, *Editor-in-Chief*; Thomas A. Mitchell, '37; José E. Rechany, '36; Louis A. Wolf, '37, *Assistant Editors*; Bartholomew J. Comer, '38; John F. Pregoner, '37; Angelo F. Torrisi, '36; Salvatore L. Tortorella, '36, *Associate Editors*.

During the Second Semester, 1935-1936, a mimeographed Spanish paper, *La Prensa Fordhamensa*, appeared, the beginning, we hope, of a Spanish monthly printed paper. Three issues, February, March and April, appeared. The staff members of this *Publiccion Mensual De La Academia Española* were:

John C. Madigan, '37, *Editor-in-Chief*; Thomas A. Mitchell, '37, *Assistant Editor-in-Chief*; Louis A. Wolf, '37; Edmund N. Burke, '39, *Assistant Editors*; Thomas J. Rooney, '37; Angelo F. Torrisi, '38; Salvatore L. Tortortella, '37, *Associate Editors*.

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## THE ITALIAN CLUB

(*Il Circolo di Coltura Italiana*)

The Italian Club was organized in 1929. It has the same aim and purpose as the other modern language clubs.

OFFICERS: Mariano B. Amodeo, '36, *President*; James V. Ferraro, '36, *Vice-President*; John A. Esposito, '36, *Secretary*; Eugene J. Audi, '36, *Treasurer*.

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## THE GERMAN CLUB

(*Fordhamer Deutscher Kulturverein*)

This, the youngest of the modern language clubs, was organized in 1931. Its aims and purposes are the same as those of the other modern language organizations.

*Faculty Moderator:* Albert F. Kaelin, M.A.

OFFICERS: William J. Hirten, '36, *President*; Charles J. Pfriemer, '36, *Vice-President*; Charles V. Boyle, '37, *Secretary*; Charles W. Schweikart, '37, *Treasurer*.

*Editorial Staff of the "Deutscher Pendel,"* the first German Year Book of the Club. First issue, May 15, 1936:

James M. Deignan, '36, *Editor-in-Chief*; William J. Hirten, '36; Charles V. Boyle, '37; Charles W. Schweikart, '37; Harold E. Spille, '37; John D. Morris, '39; Robert Mull, '39, *Assistant Editors*.

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### THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club, and at times distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabmuth*, is published, which contains the reports of the special work and also the latest biological research done in other institutions.

*Faculty Moderator:* Reverend Joseph Assmuth, S.J.

*Assistant Moderator:* James A. Mullen, Ph.D.

*Moderator of "Cabmuth":* Mark T. Crowley, Ph.D.

OFFICERS: William W. Walker, '36, *President*; William J. Eisenmenger, '37, *Vice-President*; William G. Mullin, '37, *Secretary*; John E. Watson, '37, *Treasurer*.

*Editorial Staff of "Cabmuth":* George J. Burger, '36; Howard E. Finney, '36, *Editors*; Frank D. Andruss, '38; John J. O'Mara, '36, *Assistant Editors*; Donald Campbell, '36; James A. Robbins, '36; William G. Mullin, '37; John E. Watson, '37, *Associate Editors*.

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## THE CHEMISTS' CLUB

This Club was formed on February 19, 1931, for "the purpose of promoting and fostering a liking for chemistry, the awakening and stimulation in its members of an interest for research work, and to give them opportunities for imparting to an audience information of a chemical nature."

Membership is limited to students actually attending undergraduate courses in chemistry, provided their class standing warrants acceptance by the Club.

The library, equipment and staff are available to aid any member undertaking special work for presentation before this Club or other similar scientific bodies.

A publication, called *The Retort*, is published monthly containing items of interest to students of chemistry.

*Faculty Moderator:* Reverend Joseph B. Muenzen, S.J.

*Director:* William J. Conway, Ph.D.

**OFFICERS:** George J. Laemmle, '36, *President*; James M. Hedley, '37, *Vice-President*; Robert Mull, *Secretary*.

*Editorial Staff of "The Retort":* John H. Winkley, '36, *Editor-in-Chief*; Wilbur V. Keegan, '36; George J. Laemmle, '36; Vincent T. McCarthy, '36, *Associate Editors*; Howard E. Finney, '36; Joseph L. Haug, '36; James M. Hedley, '37, *Contributing Editors*; Walter S. O'Connell, '36, *Business Manager*; Richard J. Muenzen, '36, *Assistant Business Manager*.

### THE PHYSICS CLUB

The Physics Club was founded in 1936 by members of the Freshman Class. Membership is limited to those students maintaining a grade of not less than 80% in Physics and a general average of 75% in Freshman Year. Its chief aim is to enable the students to put their knowledge and theories of Physics into practice and give them a better understanding of the scientific world.

*Faculty Moderators:* Mr. Severin George, S.J.  
Mr. Walter J. Mullin, B.S., J.D.

*Chairman (1935-1936):* Paul Berezney, '39.

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### THE FORDHAM UNIVERSITY GLEE CLUB

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshman class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months' training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

*Faculty Moderator:* Reverend Theodore T. Farley, S.J.

*Director:* Frederic Joslyn

*Accompanists:* Peter P. Potera, '36; Joseph B. Audino, '37;  
Thaddeus Soldat, '37; Timothy F. Hartnett, '38.

BOARD OF DIRECTORS: John P. Kearney, '36, *Chairman*; Charles A. Bauer, '36; John A. Esposito, '36; James B. Welch, '36; Gerard J. Coffey, '37; Gerard R. McNulty, '37; John A. Kilmartin, '38.

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## THE FORDHAM ORCHESTRA

A student organization which furnishes music at debates and plays, and other activities.

*Faculty Moderator:* Frederic Joslyn

OFFICERS: Joseph B. Audino, '37, *President*; Fedele L. Bonito, '36, *Secretary*.

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## THE FORDHAM BAND

A student organization which furnishes music at athletic games and other activities.

*Faculty Moderator:* Reverend Harold Mulqueen, S.J.

*Director:* Captain Ernest A. Hopf

OFFICERS: Joseph G. Katin, '36, *Band Leader*; Thomas F. Lavin, '37, *Manager*; Timothy P. Regan, '38, *Librarian*.

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## THE BUSINESS FORUM

The Business Forum was organized in October, 1933. Its constitutions call for bi-monthly meetings in order that its members may be addressed and advised by leaders in business, and to propose for discussion matters of business administration and economics. During the year, the members will visit centers of commerce and trade to observe at first hand their practical workings. It is the further purpose of the Forum to bring to the attention of the outside world the fact that Fordham qualifies a number of students capable of occupying responsible business positions immediately upon their graduation.

The membership is limited to those Sophomores, Juniors and Seniors taking courses in Business Administration, together with those taking elective courses in economics and business law.

*Faculty Moderator:* Edward F. Bowen, C.P.A.



OFFICERS: Salvatore W. Rossi, '36, *President*; William D. Rior-dan, '36, *Vice-President*; Louis A. Schmitt, '36, *Secretary*; Alton J. Burke, '36, *Treasurer*.

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### THE OFFICERS' CLUB

With the establishment of a Coast Artillery Unit of the Reserve Officers Training Corps in 1926, new interest in military matters was aroused. In order to better promote this interest, the Officers' Club was formed in 1929. It included in its membership not only the present officers, but also graduate members of the alumni, and its purpose is to promote the best interests of the Fordham Unit and to instil a spirit of fraternity between the present and graduate members.

*Faculty Moderator*: Major Joseph P. Kohn, C.A.C., U.S.A.

OFFICERS: Thomas F. Hilbert, '36, *President*; Andrew F. Jaeger, '36, *Vice-President*; Daniel A. Curnan, '36, *Secretary-Treasurer*.

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### FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

*Faculty Moderator*: Reverend John P. Fitzpatrick, S.J.

OFFICERS: John F. Coffey, '10, *Graduate Manager*; Eugene J. Audi, '36, *President*; John P. Kearney, '36, *Vice-President*; William E. Whelan, '36, *Secretary*; Rev. Joseph T. Keating, S.J., *Treasurer*; Raymond D. O'Connell, '16; Hon. John J. Sullivan, '14; Hon. Edward J. Glennon, '05, *Alumni Advisory Board*.

*Football*:

Russell B. Hurley, '36, *Manager*.

Francis J. Culkin, '37, *Assistant Manager*.



*Basketball:*

Henry B. Franey, '36, *Manager*.  
Alfonso Della Pietra, '37, *Assistant Manager*.

*Track:*

Gerard A. Dolan, '36, *Manager*.  
John C. Flynn, '37, *Assistant Manager*.

*Baseball:*

John T. Flynn, '37, *Manager*.  
Francis G. Lincks, '38, *Assistant Manager*.

*Tennis:*

Martin J. Whelan, '36, *Manager*.  
Edmund J. McRickard, '37, *Assistant Manager*.

*Swimming:*

Edward A. White, '37, *Manager*.  
William J. Tidgewell, '38, *Assistant Manager*.

*Golf:*

Daniel A. Curnan, '36, *Manager*.  
John J. Horgan, '37, *Assistant Manager*.

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## STATE CLUBS

The purpose of the State Clubs is to foster a greater spirit of friendship and union among the students of the same State during their college years, as well as to promote their State's interest in Fordham and the interest of Fordham in their respective States.

*Faculty Moderator:* Reverend Charles J. Deane, S.J.

*Connecticut Club* (Organized 1925). OFFICERS: Leo J. Neidermeir, '36, *President*; Philip M. Murphy, '36, *Vice-President*; William D. Riordan, '36, *Recording Secretary*; Wynne W. Prior, '37, *Treasurer*; Christopher J. Griffin, '36, *Corresponding Secretary*.

*New Jersey Club* (Organized 1928). OFFICERS: Eugene F. Coyle, '36, *President*; William F. Claffey, '36, *Vice-President*; John F. Druze, '38, *Secretary*; Edward J. Coe, '36, *Treasurer*.

*Pennsylvania Club* (Organized 1928). OFFICERS: Edward M. Gralla, '37, *President*; John J. Borzin, '38, *Vice-President*; John V. Morris, '38, *Secretary*; John C. Lock, '38, *Treasurer*.

*Massachusetts Club* (Organized 1928). OFFICERS: Amerino J. Sarno, '36, *President*; Herman J. Hussey, '36, *Vice-President*; Stephen S. Sorota, '36, *Secretary*; Arthur J. Jannell, '36, *Treasurer*.

*Brooklyn-Long Island Club* (Organized 1929). OFFICERS: Jerome F. McGinty, '36, *President*; Peter C. Dirr, '36, *Vice-President*; John J. Spollen, '36, *Secretary*; James F. Joyce, '37, *Treasurer*.

*Upstate New York Club* (Organized 1930). OFFICERS: Henry H. Canton, '36, *President*; James E. Brearton, '37, *Vice-President*; William F. Forrestal, '37, *Secretary*; George B. Graves, '36, *Treasurer*.

*Vermont Club* (Organized 1932). OFFICERS: T. Douglas McKay, '36, *President*; William C. Shouldice, '36, *Secretary*.

*Westchester Club* (Organized 1934). OFFICERS: Frank W. Zingaro, '36, *President*; John A. Kilmartin, '38, *Vice-President*; Thomas J. Pasqua, '36, *Secretary*; Cornelius D. Crowley, '36, *Treasurer*.

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## THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this Association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates as well as students who have spent at least one year in the College and have left the College in good standing, are eligible to active membership.

Alumni returning to Fordham find a welcome at the office of the Executive Secretary whose duties include the maintaining of a list of all Fordham Alumni and the supervising of the publication of *The Fordham Alumni Magazine*, through which Alumni are kept in touch with the University and with their fellow-Fordhamites.

The following are the officers for 1935-1936:

Myles B. Amend, '21, *President*; John E. Sheehy, '02, *First Vice-President*; Dr. Henry J. Barrow, Med., '19, *Second Vice-President*; Charles J. Klauberg, '14, *Third Vice-President*; Dr. Thomas A. Barry, '19, *Fourth Vice-President*; Sylva C. Lachapelle, Law, '24, *Treasurer*; Bernard J. O'Connell, '32, *Corresponding Secretary*; Thomas J. Collins, '29, *Recording Secretary*; Robert J. Purtell, '29, *Historian*; *Directors*—Edward P. Gilleran, '13; Thomas A. Reilly, '25; Gerald R. Fitzgerald, '25; Edward J. McCullen, Law, '27; Charles T. Murphy, '26; John V. Mara, '30; Rev. John Manning, '25; William R. Meagher, '24.

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## THE FORDHAM UNIVERSITY CLUB

This organization maintains permanent quarters in The Midston Club Building, at 22 East 38th Street, New York, thus fulfilling its chief purpose—to provide a meeting place for Fordham men in the business section of the city.

A full-time Executive Secretary is on hand to greet out-of-town Alumni visiting New York, and to assist in making visits to the Club enjoyable for all. There is a small library in one corner of the Club quarters, and many of the younger Alumni meet here to study prior to professional schools examinations.

The Club has a wide entertainment program during the year, including bridge tournaments, smokers, dances, a golf tournament,

and lectures by Fordham professors and others. The most important function is the Block F Dinner, at which Fordham's athletes are honored by the Alumni.

The Club each year offers several prizes for students manifesting unusual athletic and scholastic ability.

The Annual Retreat at Mount Manresa has won high commendation.

All graduates, as well as students who have passed at least one year in the College course and have left the College in good standing, are eligible to active membership.

The following are the officers for the year 1935-1936:

John E. Sheehy, '02, *President*; John F. Coffey, '10, *Vice-President*; John A. Killoran, '10, *Secretary*; Edward P. Gilleran, '13, *Treasurer*; Edward A. Martin, Jr., '34, *Executive Secretary*.

THE TWENTY-SECOND ANNUAL COMMENCEMENT  
OF THE  
COLLEGE OF PHARMACY

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GYMNASIUM, MONDAY, JUNE 8, 1936, 8 P.M.

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PROGRAMME

Overture—"Stradella" . . . . . *Flotow*

Processional—"Student Days" . . . . . *Cline*

Procession of the Graduates, Alumni, Guests and Faculty to the Stage

RECTOR'S ADDRESS

VERY REVEREND ALOYSIUS J. HOGAN, S.J., PH.D.

Variation—"La Dance Des Demoiselles" . . . . . *Friml*

ADDRESS TO THE GRADUATES

HAROLD BROWN KEYES, A.B., M.D., F.A.C.S.

Selection—"Humoresque" . . . . . *Dvořák*

CONFERRING OF DEGREES

Recessional—"Imperial" . . . . . *Sousa*

**The Degree of Bachelor of Science in Pharmacy was conferred on**HENRY PATRICK LEIS (*Cum laude*)

ANTHONY MUCELLI

**The Degree of Graduate in Pharmacy was conferred on**

CHARLES AGATSTON

JOSEPH ANTHONY ANGELO

PAUL GUSTAV ANKERSON

JOSEPH BARROWS

ABRAHAM CASS BERMAN

PHILIP BRODATZ

PHILIP ALFRED DE FULGENTIIS

VINCENT JOSEPH DE GAETANO

HERBERT DIAMOND

VINCENT JAMES FIALA

THEODORE GRABEL

HARRY HOFFMAN

MEYER LANDA

JOSEPH HENRY LAX

CHESTER S. LESSER

MORTON LEVINE

ABRAHAM LEVITT

MARTIN LOSS

WILFRED A. MOSEHAUER

MARTIN MOSTOWITZ

SYDNEY NADEL

JAMES JOSEPH O'CONNOR

VINCENT PAUL PAFUMY

IRVING PENSAK

HARRY LEON POLTARAK

CHARLES RECOSHINSKY

JESSE I. ROGG

HAROLD ROSENBLUM (*Cum laude*)

MAX ROTHSTEIN

AARON SCHEIER

JACOB HERMAN SCHUCHMAN

HARRY SMAHL

JOSEPH TEPERMAN

JOSEPH TUMINARO

HARRY WASSERSTROM

THE TWENTY-NINTH ANNUAL COMMENCEMENT  
OF THE  
SCHOOL OF LAW

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THE CAMPUS, TUESDAY, JUNE 9, 1936, 11 A.M.

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PROGRAMME

Overture—"Tutte in Maschere" . . . . . *Petrotti*

Procession of the Faculty, Alumni, Graduates and Guests

Processional—"University" . . . . . *Panella*

PRESIDENT'S ADDRESS

THE VERY REVEREND ALOYSIUS J. HOGAN, S.J., PH.D.

Selection—Prelude from "Cavalleria Rusticana" . . . . . *Mascagni*

ADDRESS TO THE GRADUATES

THE HONORABLE FREDERICK E. CRANE, LL.B., LL.D.

*Chief Judge of the Court of Appeals of the State of New York*

Tone Poem—"Apple Blossoms" . . . . . *Roberts*

CONFERRING OF DEGREES

AWARD OF PRIZES

Recessional—"Twenty-second Regiment" . . . . . *Herbert*



The Degree of Bachelor of Laws, in course, was conferred on

EDWARD M. ACTON, A.B.  
 NICHOLAS R. ALESSANDRO  
 JACOB B. ANCIPINK  
 ROSARIO G. ANTONIELLO, B.S.  
 MORTON V. ARBITER, A.B.  
 GEORGE C. ARCARO, B.S.  
 WILLIAM H. ARKIN, A.B.  
 HENRY J. BACHMAN, B.S. IN BUS.  
 PAUL BECKER, B.S.  
 ANTONIO A. BENEDETTI  
 STANLEY N. BENJAMIN, A.B.  
 ROBERT B. BERMAN, A.B.  
 JOHN M. BIGELOW  
 RICHARD E. BLAIR  
 CLIFFORD L. BLEETH, A.B.  
 JAMES F. BOHAN, A.B.  
 MURRAY BOXER  
 JAMES J. BRACKEN, B.S.  
 HELEN A. BRADY, A.B.  
 GEORGE BROWNSTEIN  
 THOMAS J. BURKE  
 ✓ ROBERT C. BURNS  
 BYRON K. CALLAN  
 DAVID B. CAMINEZ, B.S. IN ECON.  
 FERDINAND F. CAPUTO, A.B.  
 FRANCIS M. CARMODY, A.B.  
 GUSTAVE D. CEDERHOLM  
 EDWARD L. CHATLOS, A.B.  
 VINCENT J. CLAFFEY  
 ALBERT J. CLARK  
 ROBERT W. CLARK  
 MARIO L. CLINCO  
 JOHN F. COCO  
 BERTRAM COHEN, A.B.  
 WILLIAM J. COLAVITO  
 WALTER M. COLLERAN, A.B.  
 JOSEPH J. CONLAN, A.B.  
 JOSEPH J. CORRISTON  
 JAMES T. COSTIGAN, M.S. IN M.E.  
 CLARE M. COYLE, A.B.  
 DONALD M. CUNNINGHAM, A.B.  
 MARTIN J. CUNNINGHAM  
 FRANCIS J. DALMASES, A.B.  
 JAMES J. DANIELS  
 ROBERT T. DAWSON  
 MARJORIE F. DEEGAN  
 REGINALD W. DE MARINIS  
 CHESTER A. DICK, JR., B.S.  
 ROBERT J. DIGIORGIO, A.B.  
 EDWARD J. DILLON, B.S.  
 RALPH D. DINKLAGE, PH.D.  
 THOMAS A. DOLAN, A.B.

WILLIAM B. DONOHUE  
 ALFRED D. DONOVAN, A.B.  
 JOSEPH E. DOTI  
 JOSEPH V. DOWNS, B.S.  
 GERALD J. DOYLE, A.B.  
 THOMAS S. DUNSTAN  
*Graduate U. S. Naval Academy*  
 HENRY E. EAGAN  
 FRED EISNER, J.D.  
 FRANCIS J. ENRIGHT, B.S.  
 ROBERT G. FANELLI  
 JOSEPH V. FARINELLA, A.B.  
 VICTOR FEINGOLD, A.B.  
 EDWARD G. FINNERAN  
 MILDRED E. FISCHER, A.M.  
*(Cum laude)*  
 WALTER J. FITZGERALD, A.B.  
 EDWARD J. FLANAGAN, B.S.  
 WILLIAM R. FRASCA, B.S.  
 NORMAN I. FREEMAN, A.B.  
 EDWARD J. FRIEDMAN, A.B.  
*(Cum laude)*  
 WILLIAM C. FUNKE  
 EDWARD F. FURREY, A.B.  
 JEROME G. FUTERMAN, B.B.A.  
 EDWARD J. GALLO, A.B.  
 SARAH ELOISE GATLING, B.S.  
 EDITH A. GLENNON  
 GERTRUDE M. GLENNON, A.B.  
 ALVIN F. GOLANKIE, B.S.  
 FREDA GOLDSTEIN  
 LEO E. GOODWIN, B.B.A.  
 CHARLES GORDON, B.S. IN ECON.  
 JOSEPH G. GRECO, A.B.  
 MINNA GREEN  
 CASSRELL GREENBERG  
 ALBERT J. HAASE, B.S. IN ECON.  
 RAYMOND L. HAGMANN, A.B.  
 REV. DANIEL J. HALLORAN, A.B.  
 CYRUS S. HAPGOOD,  
 B.S. IN BUS. AND ENG. ADM.  
 MILTON HARAWITZ, A.B.  
*(Cum laude)*  
 BERNADETTE A. HARKINS, A.B.  
 EDWARD MCG. HEALY  
 FRANCIS D. HEALY, B.S.  
 HELEN L. HEALY, A.B. *(Cum laude)*  
 THOMAS D. HEALY, A.B.  
 JOHN B. HENRICH, JR., A.B.  
 ARNOLD M. HERZOG, B.S.  
 CHARLES J. HICKEY  
 PHILLIP K. HICKEY

WALTER P. HICKEY, A.B.  
RALPH F. X. HIGGINS  
JOHN D. HILL, A.B.  
CHARLES S. HORGAN, JR., A.B.  
JOHN A. HOYT, JR., B.C.S.  
ANDREW G. HUBBARD,

B.S. IN M.E.

ROBERT E. HUGH  
JULIAN H. HYMAN  
JACQUES ISLER, A.M.  
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Overture—"Bohemian Girl" . . . . . *Balfe*

Processional—"The Great Conquest" . . . . . *Wood*

Procession of the Graduates, Alumni, Faculty and Guests

### RECTOR'S ADDRESS

VERY REVEREND ALOYSIUS J. HOGAN, S.J., PH.D.

Romance—From Opera "La Juive" . . . . . *Halevy*

CONFERRING OF DEGREES

AWARDING OF HONORS

Selection—Excerpts from "Carmen" . . . . . *Bizet*

### ADDRESS TO THE GRADUATES

ALFRED J. TALLEY, A.B., A.M., LL.B., LL.D.

*Former Judge of the Court of General Sessions, New York*

Recessional—"Our Knights" . . . . . *Cochran*

*Blessing of the Corner-stone of Keating Hall, New Classroom Building,  
immediately preceding the Academic Exercises*

MOST REVEREND STEPHEN J. DONAHUE, D.D.

*Auxiliary Bishop of New York, Officiating*

## DEGREES CONFERRED

The Honorary Degree of Doctor of Laws was conferred on

RIGHT REVEREND JOSEPH V. S. McCLANCY, Pd.D., LL.D.  
 REVEREND WILLIAM R. KELLY, M.A.  
 HONORABLE FREDERICK E. CRANE, LL.B., LL.D.  
 HONORABLE SAMUEL J. FOLEY, LL.B.  
 RAYMOND H. REISS, B.S., LL.D.

On this Sixtieth Anniversary of his Graduation, Fordham University  
 honored this devoted son of the Class of 1876

REVEREND WILLIAM A. RYAN

On this Fiftieth Anniversary of their Graduation, Fordham University  
 honored these devoted sons of the Class of 1886

FRANCIS E. CARROLL, M.D.  
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The Degree of Doctor of Philosophy, in course, was conferred on

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*Degrees Awarded in February, 1936*

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(*Magna cum laude*)



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 WILLIAM W. WALKER  
 CARL L. WILLE  
 JOHN H. WINKLEY  
 JOHN A. WISNOSKE  
 NORMAN R. YOUNG  
 EDWARD J. ZELT

**The Degree of Bachelor of Science, Fordham College, Manhattan  
Division, in course, was conferred on**

|                                         |                              |
|-----------------------------------------|------------------------------|
| LEMUEL A. BROWNE, JR.                   | JAMES EDWARD MCNERNEY        |
| ANTHONY J. CHILLEMI                     | WILLIAM EDWARD MCPHEE        |
| JOHN KENNETH CLARKE                     | ( <i>Magna cum laude</i> )   |
| EDWARD FRANCIS COOK                     | DOMINICK ERNEST MATTURRO     |
| JAMES WESLEY COPLESTON                  | GERALD A. MEAGHER            |
| JOHN CLIFFORD DAMICO                    | CHARLES A. MINICUS           |
| MARIO RAYMOND DE SERIO                  | FRANK X. MONTANA             |
| HANS PAUL DETELS                        | GEORGE AUSTIN MOONEY         |
| WILLIAM JOHN DOHERTY                    | ARTHUR M. MORTON             |
| JOHN THOMAS DOVENAR                     | MARTIN JOSEPH MOYNIHAN       |
| GEORGE W. EPSTEIN                       | JAMES ANTHONY PANETTI        |
| LAWRENCE JOHN GROSS                     | ARTHUR CLARENCE PARLETT, JR. |
| RAYMOND GEORGE HELENEK                  | GERARD JOSEPH PASCALE        |
| CHARLES FRANCIS HICKEY                  | FRANK DOMINICK PAULO         |
| JOHN FRANCIS HOGAN ( <i>Cum laude</i> ) | ( <i>Magna cum laude</i> )   |
| NATHAN JAEGER                           | CARL JOSEPH RUBINO           |
| ROY FRANCIS JEWELL                      | ROBERT JOHN SANTORA          |
| JOHN M. KELLY                           | JOHN CHARLES SHERRY          |
| JOSEPH A. KILKEARY                      | SOL SILVERMAN                |
| ERVAN FREDERICK KUSHNER                 | GABRIEL MICHAEL VALENTI      |
| EDWARD THOMAS LARNEY                    | IRVING ALTON VERSCHOOR       |
| JOSEPH THEODORE LORING                  | WILLIAM J. WHITTINGTON       |
| JOSEPH BAYTON McDONALD                  | HEINRICH G. WOLZ             |
| JOHN BERNARD MCHUGH                     | ( <i>Magna cum laude</i> )   |
| JAMES HERBERT YOUNG                     |                              |

**The Degree of Bachelor of Science in Business Administration,  
School of Business Administration, in course, was conferred on**

|                           |                          |
|---------------------------|--------------------------|
| HERBERT JOSEPH BROWN      | HERMAN FRANCIS KUEHL     |
| JAMES JOSEPH CALLAHAN     | THOMAS JAMES MILLER      |
| JOHN J. CUSACK            | WILLIAM STEPHEN MOLLOY   |
| FRANK REGINALD FAIN       | WILLIAM EUGENE QUINN     |
| AMEDEO ALBERT FAUCIANO    | JOSEPH CLARKSON RATTIGAN |
| ALFRED ALOYSIUS KOSMOWSKI | EMIL RUEDY               |
| FRANK FRED STRUKEL        |                          |

**The Degree of Bachelor of Arts, Teachers College, in course,  
was conferred on**

|                           |                         |
|---------------------------|-------------------------|
| SISTER JOAN MARIE CLARKE, | SISTER MARION CATHERINE |
| O.S.U.                    | FITZGERALD, S.C.        |
| ( <i>Cum laude</i> )      |                         |

**The Degree of Bachelor of Science, Teachers College, in course,  
was conferred on**

|                              |                           |
|------------------------------|---------------------------|
| LOUIS JAMES BADIA            | JAMES AUSTIN PATRICK HART |
| JOSEPH MARIE CALDERON        | JOHN PAUL MARRA           |
| JAMES BOYLE JOSEPH GALLAGHER | MARY ELIZABETH SORANNO    |

**The Degree of Bachelor of Science in Education, Teachers College,  
in course, was conferred on**

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| MARION M. BARRY                       | MARY CECILIA KOCAK                      |
| SISTER M. BARTHOLOMEW MARLOWE         | JOSEPH JOHN KURSE                       |
| ALICE INEZ BAXTER                     | HELEN CLAIRE LALOR                      |
| SISTER BERNARD MARIE CONLAN           | MARGARET GERTRUDE LALOR                 |
| ELEANOR DOLORES BORDEN                | BROTHER LAWRENCE JOSEPH POIRIER         |
| EILEEN DOROTHY BOSQUETT               | DOROTHY ELEANOR LENER                   |
| ELSIE CATHERINE BURNS                 | SISTER LETIZIA CORSINI                  |
| MARGARET TERESA BYRNE                 | JOHANNA LOEWINGER                       |
| AGNES JOSEPHINE ANN CALLAHAN          | ANNE MARIE MCGRAIL                      |
| MARY RITA CAREY                       | HELEN MARIE MCMAHON                     |
| ELIZABETH VERONICA CASEY              | DOROTHY MARIE MCNAMARA                  |
| GLADYS ELIZABETH CHRISTIE             | ANNA MAURO                              |
| VINCENTZ JOAN CIANCI                  | RAE HELENE MAURO                        |
| KATHRYN CECILIA COLTON                | ALICE MAY                               |
| SISTER MARY CONSILIA O'BRIEN,<br>O.P. | SISTER MARY MELANIA SLIZEWSKA           |
| KATHLEEN VERONICA COOGAN              | SISTER MODESTINA MASTRODONATO           |
| IRENE DOLORES COUGHLAN                | LYDIA LETITIA CECILIA MONTALTO          |
| FLORENCE MARIE CLARE DEVANY           | CHARLOTTE MARY MOREHEAD                 |
| JAMES EDWARD DONNELLY                 | DOROTHY KATHRYN FRANCES<br>O'DEA        |
| MARY HELENA DONOVAN                   | RUTH ELEANOR O'HEARNE                   |
| JOSEPHINE BERNADETTE DOUGLASS         | ANITA AGNES PAGLIUCA                    |
| AGNES CAMILLA DUNN                    | BROTHER PETER LOUIS TROTTIER            |
| MARY FRANCES EDWARDS                  | ETHEL POWERS                            |
| JACK FELDMAN                          | CHRISTOPHER PESTOPINO                   |
| MARION AGNES GALLAGHER                | ALVIN GEORGE PRIZGINT                   |
| ALICE LILLIAN GARVEY                  | SISTER M. REBECCA DOYLE, I.H.M.         |
| HARVEY HYMAN GELLES                   | ALICE DOROTHY REDNER                    |
| CECILIA ALTHEA GREGAN                 | SISTER MARY REGINALD WINTER,<br>S.M.    |
| MARY FLORENCE HENRIETTA<br>HALLOWELL  | SISTER RITA-MARY CULLINANE              |
| FRANCIS HAROLD HOPKINS                | HELEN MARIE SCERBO ( <i>Cum laude</i> ) |
| BROTHER IGNATIUS ROBERT MICHEL        | JOSEPH ALOYSIUS SHELLEY                 |
| BENJAMIN KATZ                         | JOHN ALOYSIUS SOKOL                     |
| HELEN MARIE KEAN                      | MARCUS SPIRO                            |
| ELIZABETH LORETTA KEANE               | ELIZABETH ANNE THOREN                   |
| KATHLEEN FRANCES KELEHER              | BROTHER VICTOR RAOUL LABRIE             |
| KATHERINE H. KERWIN                   | EVELYN LUEBBERS WALKER                  |
| GENEVIEVE ELIZABETH KLINK             | EILEEN BERNADETTE WHITE                 |
| NANCY NATALIE ZAPPA                   |                                         |

**The Diploma of Graduation in Social Service, was awarded to**

|                                   |                             |
|-----------------------------------|-----------------------------|
| CLARA ANNE BALL                   | MARY THERESA DUNN           |
| CECILIA MARGARET BOYLAN           | MARY CATHERINE DWYER        |
| MARION MARGARET BRENNAN           | JAMES EUGENE FLAVIN         |
| LORETTA FRANCES BUTLER            | JAMES ALBERT FLYNN          |
| KATHERINE FRANCES CASALENA        | AMY THOMASINE FRAAS         |
| CATHERINE ANNE MARIE<br>CONCANNON | JOSEPH EUGENE GALLERY, S.J. |
| EDWARD GERARD DOLAN               | EDWARD CLARENCE HAROLD      |
|                                   | JOHN JOSEPH HAYES           |

FORDHAM UNIVERSITY

FORDHAM COLLEGE

NEW YORK CITY

February ,1937

OFFICE OF THE DEAN

DEGREES CONFERRED AFTER COMMENCEMENT, JUNE, 1936.

FORDHAM COLLEGE

- Bissert, Vincent E.....Bachelor of Arts.....June 29,1936.  
Clive, John J.....Bachelor of Arts.....August 14, 1936.  
Timmes, Joseph J.....Bachelor of Science.....August 17,1936.  
His Eminence Eugenio Cardinal Pacelli....LL.D...November 1,1936.  
His Excellency Fluvio Suvich.....LL.D...January 25,1937.  
Royal Italian Ambassador to United States



MARY CONSTANCE KAYSER  
MARY BLANCHE KEDZIERSKA  
HELEN MARGARET KELLIHER  
EDMOND JOSEPH KENNEDY  
SISTER MARY LIGOURI KENNEDY  
FRANCES MARIE MCCORMACK  
VIRGINIA HELEN McDONOUGH  
JOHN FRANCIS McFEELY  
MARGARET MARY McQUISTON  
KATHERINE ANNE McVEIGH  
MARIE LOUISE MADEO  
MARY TERESA MAHER  
CHARLES WILLIAM MAYO

GEORGE WILLIAM MILES  
MARY THERESA MOONEY  
MARTHA MARIE O'CONNOR  
MARY HELEN O'MALLEY  
ANNE ELISABETH O'SULLIVAN  
BARBARA MARIE OWENS  
FLORENCE MARY PRINCIPE  
DOROTHY MARIE ROESER  
SISTER SAINT MARGUERITE  
TURCOTTE, S.M.  
PAUL DUNSTAN TRAVERS  
AGNES BORRÓMEO WELLING  
HELEN AGNES WILSON



## HONORS AND PRIZES

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JUNE, 1936

Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% general average for the four years—*Cum laude*.

93 to 95% general average for the four years—*Magna cum laude*.

Over 95% general average for the four years—*Summa cum laude*.

In this year's Senior Class, the following were graduated with honors:

GEORGE G. MCKENNA, *Magna cum laude*

EUGENE J. AUDI, *Cum laude*

WILLIAM T. FARLEY, *Cum laude*

HENRY B. FRANEY, *Cum laude*

GEORGE I. HEFFERNAN, *Cum laude*

THOMAS F. HILBERT, JR., *Cum laude*

WILBUR V. KEEGAN, *Cum laude*

GEORGE J. LAEMMLE, *Cum laude*

CARMELO J. PERNICONE, *Cum laude*

THEODORE P. ROESER, *Cum laude*

PAUL T. SAYERS, *Cum laude*

JAMES S. SCOTT, *Cum laude*

GRAHAM H. WALWORTH, *Cum laude*

The gold medal for the highest honors in the Graduating Class, donated to the student obtaining the highest average over 90% in his marks for the entire year, was awarded to

THEODORE P. ROESER

The silver medal for second honors, donated to the student next in merit, was awarded to

CARMELO J. PERNICONE

Students attaining a yearly average of 85% or over are entitled to honorable mention. In the Graduating Class, they were:

|                      |                      |
|----------------------|----------------------|
| MARIO A. ACAMPORA    | WILLIAM J. HIRTEN    |
| DANIEL G. AMEND      | EDWARD C. HOLLAND    |
| EUGENE J. AUDI       | ROBERT J. HUGHES     |
| JOSEPH T. BEGLEY     | FRANK E. JABLONSKI   |
| FRANCIS P. BERGIN    | JOSEPH J. JOERG      |
| FEDELE L. BONITO     | JAMES F. KANE        |
| ROBERT J. CAIN       | WILBER V. KEEGAN     |
| RICHARD J. COTTER    | PAUL E. KENNEY       |
| HARRY P. CRONIN      | GEORGE J. LAEMMLE    |
| CORNELIUS D. CROWLEY | JOHN P. LAHEY        |
| WILLIAM J. DALY      | FRANCIS J. LAPITINO  |
| FRANCIS M. DEAN      | JAMES T. MCCRYSTAL   |
| CHARLES J. DELLEBOVI | EDWARD B. McDERMOTT  |
| WILLIAM J. DILLON    | ROBERT A. McELLIGOTT |
| EUGENE J. DOYLE      | JOHN F. McKIERNAN    |
| WILLIAM T. FARLEY    | GEORGE G. McKENNA    |
| THOMAS J. FITZMORRIS | CLINTON J. MAGUIRE   |
| HENRY B. FRANAY      | WILLIAM A. MANNETTI  |
| WILLIAM F. GIESEN    | ALBERT T. MARQUISE   |
| JOHN F. GRIGOROWITZ  | RUDOLPH J. MONDELLI  |
| JOHN F. HAYES        | WALTER S. O'CONNELL  |
| GEORGE I. HEFFERNAN  | LESTER T. O'CONNOR   |
| EDWARD T. HERING     | DENIS A. O'DONNELL   |
| THOMAS F. HILBERT    | JOSEPH G. PHELAN     |

LOUIS PROFUMO

EDWARD T. ROACH

SALVATORE W. ROSSI

PAUL T. SAYERS

HENRY A. SCHLOEMER

JAMES S. SCOTT

CHARLES E. STAHL

JOHN M. STANTON

JOSEPH P. TAGUE

GRAHAM H. WALWORTH

JAMES B. WELCH

### PRIZES

THE HUGHES MEDAL, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

THEODORE P. ROESER, '36

THE JOUIN MEDAL, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to

JAMES F. KANE, '36

Subject: "The Liturgy of the Catholic Church."

THE MOONEY HISTORY MEDAL, for the best paper on History, said History relating to the Roman Catholic Church, was awarded to

EDMUND C. BURKE, '39

Subject: "The Establishment of the Missions of California."

THE JOUIN-MOONEY MEDAL, for the best paper on an Ethical subject, was awarded to

RICHARD J. COTTER, '36

Subject: "The Ethics of Peace."

THE ENGLISH LITERATURE PRIZE OF \$50.00, for the best paper on a literary subject, was awarded to

THOMAS J. FITZMORRIS, '36

Subject: "Piers Plowman—The True Expression of Catholic Life."

THE ALUMNI ORATORICAL MEDAL, for the best original speech at the Annual Oratorical Contest, was awarded to

ROBERT A. McELLIGOTT, '36

THE HEYDT FRENCH MEDAL, donated by Dr. Herman A. Heydt, to the Freshman student passing the best competitive examination in French, was awarded to

ROBERT J. SEALY, '39

THE HEYDT SPANISH MEDAL, donated by Dr. Herman A. Heydt, to the Freshman student passing the best competitive examination in Spanish, was awarded to

LEONARD F. PINTO, '39

PRIZE OF \$50.00, the gift of the Rev. John D. Roach, to the student who has obtained the highest average in Latin and Greek for the Freshman and Sophomore Years combined, was awarded to

HENRY F. McCABE, '38

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## AWARDS

The following members of the Graduating Class were commissioned Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States:

DANIEL G. AMEND  
GEORGE J. BURGER, JR.  
JOHN A. CLEAR  
EDWARD M. COE  
DANIEL A. CURNAN  
THOMAS F. HILBERT, JR.  
JAMES M. HORAN  
JOSEPH G. KATIN  
VINCENT J. McLAUGHLIN

ROBERT W. MOLLOY  
JAMES R. MURPHY  
RAPHAEL A. MURPHY  
ROBERT M. MURRAY  
LESTER T. O'CONNOR  
VINCENT J. PANVINI  
JAMES A. ROBBINS  
JOHN H. SCHUMANN  
LAWRENCE A. TWOMEY

The following members of the Graduating Class received Certificates of Appointment as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States, to be effective upon attaining their seniority:

ANDREW P. JAEGER

JEROME F. MCGINTY

The Sevier Saber, presented by Colonel Granville Sevier, U.S.A., Retired, to be awarded the cadet of the Graduating Class who, by performance of duty and by qualities displayed during his service in the Reserve Officers' Training Corps, is selected as being best qualified to be of service as an officer of the Army of the United States, was awarded to

THOMAS F. HILBERT, JR., '36

The Military Order of Foreign Wars Saber, presented by the New York Commandery, Military Order of Foreign Wars of the United States, to be awarded to the cadet of the Senior Class who has been outstanding in military efficiency and evidences of patriotism, was awarded to

JOHN A. CLEAR, '36

The Gun Hill Post, No. 271, Saber, presented by the Gun Hill Post, No. 271, Veterans of Foreign Wars of the United States, to be awarded to the outstanding Battery Officer displaying the greatest military efficiency, was awarded to

JOSEPH G. KATIN, '36

The Empire State Society of the Sons of the American Revolution Medals, presented by the New York Chapter, Empire State Society of the Sons of the American Revolution, to be awarded to the outstanding Junior, Sophomore and Freshman for leadership, soldierly bearing and excellence, were awarded to

THOMAS F. PAGLIA, Junior, Gold Medal

FERDINAND H. FLICK, Sophomore, Silver Medal

ALBERT A. DUNN, Freshman, Bronze Medal

The Lieutenant Collins Saber, presented by First Lieutenant John J. Collins, Coast Artillery Reserve, Officers' Reserve Corps, graduate Fordham University, to the Senior student who has been chosen the winner for an essay on Military History, was awarded to

VINCENT J. McLAUGHLIN, '36

The *New York American* Medals, presented by the *New York American* to the winner of the following competitions, were awarded to: FELIX M. GANGEMI, '38, 1st Place, Gold Medal, Manual of Arms; JOHN S. HORVATH, '39, 2d Place, Silver Medal, Manual of Arms; FELIX M. GANGEMI, '38, 1st Place, Gold Medal, Stripping Machine Gun; WILLIAM E. PORTER, 2d Place, Silver Medal, Stripping Machine Gun; JOHN C. EARLEY, '39, 1st Place, Gold Medal, Stripping Automatic Pistol; JOHN D. D'APICE, '38, 2d Place, Silver Medal, Stripping Automatic Pistol; FELIX M. GANGEMI, '38, 1st Place, Gold Medal, Outstanding in Field Drill; ARTHUR A. MULLIGAN, '39, 2d Place, Silver Medal, Outstanding in Field Drill; THOMAS A. WASSMER, '38, 1st Place, Gold Medal, Best Attendance Record; EMIL J. DUL, '38, 2d Place, Silver Medal, Best Attendance Record; RAPHAEL A. MURPHY, '36, 1st Place, Gold Medal, Essay, "What R.O.T.C. Training Means to Me"; JUSTIN J. MCCARTHY, '37, 2d Place, Silver Medal, Essay, "What R.O.T.C. Training Means to Me."

The R.O.T.C. Rifle Team won the National R.O.T.C., 2d Corps Area Intercollegiate Match (William Randolph Hearst Trophy) and Gold Medals. Gold medals were awarded the members of the Team:

GUS CHIARELLO, '37

AUGUST L. BOYAJIAN, '37

JOSEPH L. SCHILING, '37

JAMES W. HERLIHY, '38

THOMAS F. PAGLIA, '37

The following named cadets who, by qualification in rifle marksmanship have been selected to represent the Varsity Rifle Team,

R.O.T.C., were awarded the Minor "F" and Certificates by the Fordham University Athletic Association:

|                                       |                          |
|---------------------------------------|--------------------------|
| DANIEL A. CURNAN, '36, <i>Captain</i> | JOHN F. HUGHES, '37      |
| GUS CHIARELLO, '37, <i>Manager</i>    | JOHN E. HOLLWEDEL, '38   |
| THOMAS F. PAGLIA, '37                 | JAMES W. HERLIHY, '38    |
| JOSEPH L. SCHILLING, '37              | JOSEPH L. MANGIARDI, '38 |
| AUGUST L. BOYAJIAN, '37               | ARTHUR J. GALLOW, '38    |

The following named cadets of the Fordham University Freshman R.O.T.C. Rifle Team who, by qualification in rifle marksmanship have been selected to represent the Fordham University Freshman R.O.T.C. Rifle Team were awarded their Class Numerals (1939) by the Fordham University Athletic Association:

|                                          |                       |
|------------------------------------------|-----------------------|
| ARTHUR A. MULLIGAN, '39, <i>Captain</i>  | EDWARD A. DUFFY, '39  |
| WILLIAM J. MCGOOKIN, '39, <i>Manager</i> | ROBERT E. KEARNS, '39 |
| JOHN C. EARLEY, '39                      |                       |

During the past scholastic year, 1935-1936, the following Special Awards were made to students of Fordham College:

*The American Institute of Chemists' Award*

A student medal and junior membership in the Institute, donated by the American Institute of Chemists, to the graduating student who has attained the highest average in Chemistry, were awarded to

WILBUR V. KEEGAN, '36

*Century Theatre Club Prize*

A prize of \$25.00 for the best original One-Act Play in a contest open to any student of a college in the City of New York, given by the Century Theatre Club, was awarded to

THOMAS J. FITZMORRIS, '36



CLASS HONORS, 1935-1936

UNDERGRADUATE

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his grades for the entire year. The prize for second honors is awarded to the student next in merit over 90%. All other students attaining a yearly average ranging from over 90% to 85% are entitled to honorable mention.

CLASS OF 1937

*Gold Medal*

JAMES E. BREARTON  
BERNARD J. DAENZER  
WILLIAM J. DOCKERY  
JOHN F. C. FLYNN  
GEORGE J. GOEPFERT  
RAYMOND C. KLEIN  
EDWARD J. SCHMIDLEIN

*Silver Medal*

WILLIAM J. EISENMENGER  
ALOYSIUS D. JUFFEY  
JOHN J. REARDON  
THOMAS J. SWEENEY  
JOHN J. THORPE  
JAMES J. WALSH  
RAYMOND J. WALSH

CLASS OF 1938

*Gold Medal*

JOHN F. DUNN  
TERENCE J. MCKIERNAN

ROBERT MULL  
THOMAS A. WASSMER

CLASS OF 1939

*Gold Medal*

ARTHUR E. CALLAHAN  
FRANCIS W. FITZPATRICK  
ROBERT W. GLEASON  
JOHN P. HUGHES  
LEONARD J. LALLY  
PAT MAXWELL  
ROBERT J. SEALY  
JOHN L. WARREN

*Silver Medal*

MATTHEW J. DOONEY  
WILLIAM E. LISSY  
VINCENT H. MCKIERNAN  
CARL MARKOW  
JOHN J. MOONEY  
WILLIAM H. MULLIGAN  
PAUL F. O'NEILL

## HONORABLE MENTION

## CLASS OF 1937

|                      |                        |
|----------------------|------------------------|
| VITO C. ANCONA       | CHARLES H. MCAULIFFE   |
| MARK R. BATTEN       | KENNETH J. MCCARTHY    |
| DANIEL J. BRADY      | MYLES J. MCHALE        |
| JOHN J. BUCKLEY      | EDMUND J. MCRICKARD    |
| BERNARD P. BUSSELL   | THOMAS J. MCSHANE      |
| JEROME S. BYRNE      | WILLIAM B. MACGUIRE    |
| THOMAS J. BYRNE      | JOHN C. MADIGAN        |
| RAYMOND W. CARROLL   | WELLINGTON T. MARA     |
| JOSEPH T. CAVALIERE  | JOHN J. MEADE          |
| JOHN P. CONCANNON    | WILLIAM G. MULLIN      |
| JOSEPH F. CONDON     | BERNARD L. MULLINS     |
| FRANCIS J. CULKIN    | ROBERT P. MURPHY       |
| JOHN P. DALEY        | XAVIER C. RICCOBONO    |
| PETER F. DALY        | JOHN A. ROONEY         |
| HAROLD J. DARBY      | THOMAS J. ROONEY       |
| ALFONSO DELLA PIETRA | THOMAS RUSSO           |
| DANIEL V. DUFF       | LOUIS A. SCHMITT       |
| VINCENT FERRARA      | CHARLES W. SCHWEICKART |
| JOHN T. FLYNN        | JOHN F. SEXTON         |
| CHARLES H. GAFFNEY   | THADDEUS SOLDAT        |
| JAMES F. GARRETT     | THOMAS J. SPELMAN      |
| JOHN H. GRAHAM       | WILLIAM J. SWEENEY     |
| WILFRED GUERRA       | WILLIAM F. STEINBUGLER |
| JOSEPH T. HART       | GERARD L. STRASSBURGER |
| JAMES M. HEDLEY      | JAMES E. TIERNEY       |
| MARTIN J. HESSION    | ANGELO M. TORRISI      |
| ARTHUR M. HETZER     | JOHN P. TULLY          |
| ARTHUR HOPKINS       | VINCENT T. UMINGER     |
| JOHN J. HORGAN       | RALPH A. VIGLIANTE     |
| TERENCE M. HOVERTER  | ROBERT J. WALSH        |
| JOHN F. HUGHES       | EDWARD A. WHITE        |
| JAMES M. KEEGAN      | GEORGE J. WOLF         |
| LEO J. LAUGHLIN      | LOUIS A. WOLF          |
| VINCENT DE P. LEE    |                        |

## CLASS OF 1938

|                       |                      |
|-----------------------|----------------------|
| JOHN J. BAUER         | RALPH R. HYLIND      |
| RICHARD J. BENNETT    | JOHN J. LATELLA      |
| JOSEPH J. BERNARD     | LEO S. LOOMIE        |
| GEORGE A. BOADWEE     | HARRY F. McCABE      |
| ROBERT L. CLANCY      | JOSEPH C. McKENNA    |
| ANTHONY V. CONCIATORI | JOSEPH A. MITSCHER   |
| JOHN F. CROWLEY       | WILLIAM L. MORAN     |
| ALBERT R. DE ANGELIS  | EDWARD J. MORTOLA    |
| GEORGE E. DOTY        | WARD D. O'SULLIVAN   |
| EDWARD J. DUFFY       | JOSEPH P. PURCELL    |
| JOSEPH P. FARNAN      | WILLIAM J. RENNERT   |
| ROBERT L. FLANAGAN    | JOHN J. RYAN         |
| EDMUND W. FOSSBENDER  | RAYMOND J. RYDER     |
| STEPHEN Q. GILL       | WILLIAM J. SCHIRMER  |
| GERARD C. GRAVINA     | JOHN J. SHEEHY       |
| WILLIAM J. HEARTT     | STANLEY P. WESLOWSKI |

## CLASS OF 1939

|                      |                        |
|----------------------|------------------------|
| THOMAS P. BARKEY     | GERALD F. EGAN         |
| THOMAS H. BLASH      | JOHN A. ERIKSEN        |
| EDMUND W. BURKE      | VICTOR R. FINGERHUT    |
| JOSEPH A. CALAMARI   | RAYMOND J. FITZPATRICK |
| FRANCIS P. CANAVAN   | EDWARD J. GALLAGHER    |
| JOSEPH H. CONWAY     | JOHN F. GALLAGHER      |
| GERARD V. COSGROVE   | GEORGE G. GALlico      |
| THOMAS E. DELGIORNIO | EDWARD J. GOETT        |
| VINCENT N. DeVIVO    | JOSEPH A. GRANSKI      |
| JOSEPH V. DOLAN      | EDWARD M. GREANEY      |
| JOHN W. DONOHUE      | ROBERT M. HALLORAN     |
| WILLIAM L. DOTY      | EDWARD F. HEALEY       |
| HARRISON S. DOWNS    | WILLIAM T. HOGAN       |
| ALBERT A. DUNN       | HARRY A. JACUNSKI      |
| GERARD C. DURR       | JOHN M. KEAVEY         |

ROBERT J. KING  
JOSEPH D. KIRBY  
BERNARD J. LOUGHLIN  
JAMES J. MCGLYNN  
THOMAS F. McLAUGHLIN  
ROBERT E. McNALLY  
THOMAS F. McPARTLAND  
PAUL E. MEMMO  
LOUIS MICCIO  
JOSEPH K. MIKITA  
MICHAEL J. MONAGHAN  
GEORGE J. MORIO  
JOHN D. MORRIS  
MITCHELL J. MULHOLLAND  
CHARLES F. MURPHY  
JOHN T. MURPHY

ORLANDO NERO  
JOHN J. O'CONNOR  
GREGORY W. O'KEEFE  
JOSEPH A. PALERMO  
LEONARD F. PINTO  
JAMES R. ROBINSON  
EDWIN V. ROGO  
WILLIAM F. SCHOEFFLER  
CHARLES A. SEIZ  
EDWARD P. SHANAHAN  
RICHARD B. SHEAHAN  
JAMES T. SHEEHAN  
WILLIAM J. SMOLLEN  
RICHARD A. STABILE  
VINCENT F. STENERSON  
NEIL J. TOOMEY

PART III

CATALOGUE

FORDHAM COLLEGE  
MANHATTAN DIVISION



# FORDHAM UNIVERSITY

## BULLETIN

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FORDHAM COLLEGE  
MANHATTAN DIVISION



CATALOGUE

1936 - 1937

Woolworth Building

233 Broadway

New York, N. Y.



| Calendar for 1936 |     |     |     |     |     |     |          |     |     |     |     |     |     |          |     |     |     |     |     |     |          |     |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| JANUARY           |     |     |     |     |     |     | FEBRUARY |     |     |     |     |     |     | MARCH    |     |     |     |     |     |     | APRIL    |     |     |     |     |     |     |
| S                 | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |
| ...               | ... | 1   | 2   | 3   | 4   | ... | ...      | ... | ... | ... | ... | 1   | ... | 1        | 2   | 3   | 4   | 5   | 6   | 7   | ...      | ... | 1   | 2   | 3   | 4   | ... |
| 5                 | 6   | 7   | 8   | 9   | 10  | 11  | ...      | 2   | 3   | 4   | 5   | 6   | 7   | 8        | 9   | 10  | 11  | 12  | 13  | 14  | ...      | ... | 5   | 6   | 7   | 8   | 9   |
| 12                | 13  | 14  | 15  | 16  | 17  | 18  | ...      | 9   | 10  | 11  | 12  | 13  | 14  | 15       | 16  | 17  | 18  | 19  | 20  | 21  | ...      | ... | 12  | 13  | 14  | 15  | 16  |
| 19                | 20  | 21  | 22  | 23  | 24  | 25  | ...      | 16  | 17  | 18  | 19  | 20  | 21  | 22       | 23  | 24  | 25  | 26  | 27  | 28  | ...      | ... | 19  | 20  | 21  | 22  | 23  |
| 26                | 27  | 28  | 29  | 30  | 31  | ... | ...      | 23  | 24  | 25  | 26  | 27  | 28  | 29       | 30  | 31  | ... | ... | ... | ... | ...      | ... | 26  | 27  | 28  | 29  | 30  |
| ...               | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |
| MAY               |     |     |     |     |     |     | JUNE     |     |     |     |     |     |     | JULY     |     |     |     |     |     |     | AUGUST   |     |     |     |     |     |     |
| S                 | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |
| ...               | ... | ... | ... | ... | 1   | 2   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...      | ... | ... | ... | ... | ... | 1   |
| 3                 | 4   | 5   | 6   | 7   | 8   | 9   | ...      | 7   | 8   | 9   | 10  | 11  | 12  | 13       | ... | 5   | 6   | 7   | 8   | 9   | 10       | 11  | 12  | 13  | 14  | 15  |     |
| 10                | 11  | 12  | 13  | 14  | 15  | 16  | ...      | 14  | 15  | 16  | 17  | 18  | 19  | 20       | ... | 12  | 13  | 14  | 15  | 16  | 17       | 18  | 19  | 20  | 21  | 22  |     |
| 17                | 18  | 19  | 20  | 21  | 22  | 23  | ...      | 21  | 22  | 23  | 24  | 25  | 26  | 27       | ... | 19  | 20  | 21  | 22  | 23  | 24       | 25  | 26  | 27  | 28  | 29  |     |
| 24                | 25  | 26  | 27  | 28  | 29  | 30  | ...      | 28  | 29  | 30  | ... | ... | ... | ...      | ... | 26  | 27  | 28  | 29  | 30  | 31       | ... | ... | ... | ... | ... |     |
| 31                | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... |     |
| SEPTEMBER         |     |     |     |     |     |     | OCTOBER  |     |     |     |     |     |     | NOVEMBER |     |     |     |     |     |     | DECEMBER |     |     |     |     |     |     |
| S                 | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |
| ...               | ... | 1   | 2   | 3   | 4   | 5   | ...      | ... | ... | ... | ... | 1   | 2   | 3        | ... | 1   | 2   | 3   | 4   | 5   | 6        | ... | ... | ... | ... | ... |     |
| 7                 | 8   | 9   | 10  | 11  | 12  | 13  | ...      | 4   | 5   | 6   | 7   | 8   | 9   | 10       | ... | 8   | 9   | 10  | 11  | 12  | 13       | 14  | ... | ... | 6   | 7   |     |
| 13                | 14  | 15  | 16  | 17  | 18  | 19  | ...      | 11  | 12  | 13  | 14  | 15  | 16  | 17       | ... | 15  | 16  | 17  |     |     |          |     |     |     |     |     |     |

# Calendar for 1937

| JANUARY |     |     |     |     |     |     | FEBRUARY |     |     |     |     |     |     | MARCH |     |     |     |     |     |     | APRIL |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   |
| ...     | ... | ... | ... | 1   | 2   | ..  | ..       | 1   | 2   | 3   | 4   | 5   | 6   | ..    | ..  | 1   | 2   | 3   | 4   | 5   | 6     | ... | ... | ... | 1   | 2   | 3   |
| 3       | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 7     | 8   | 9   | 10  | 11  | 12  | 13  | 4     | 5   | 6   | 7   | 8   | 9   | 10  |
| 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 14    | 15  | 16  | 17  | 18  | 19  | 20  | 11    | 12  | 13  | 14  | 15  | 16  | 17  |
| 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 21    | 22  | 23  | 24  | 25  | 26  | 27  | 18    | 19  | 20  | 21  | 22  | 23  | 24  |
| 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | ... | ... | ... | ... | ... | ... | 28    | 29  | 30  | 31  | ... | ... | ... | 25    | 26  | 27  | 28  | 29  | 30  | ... |
| 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... |

| MAY |     |     |     |     |     |     | JUNE |     |     |     |     |     |     | JULY |     |     |     |     |     |     | AUGUST |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|
| S   | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S      | M   | T   | W   | T   | F   | S   |
| ... | ... | ... | ... | ... | ... | 1   | ...  | ... | 1   | 2   | 3   | 4   | 5   | ...  | ... | ... | 1   | 2   | 3   | 1   | 2      | 3   | 4   | 5   | 6   | 7   |     |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   | 6    | 7   | 8   | 9   | 10  | 11  | 12  | 4    | 5   | 6   | 7   | 8   | 9   | 10  | 8      | 9   | 10  | 11  | 12  | 13  | 14  |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 11   | 12  | 13  | 14  | 15  | 16  | 17  | 15     | 16  | 17  | 18  | 19  | 20  | 21  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  | 20   | 21  | 22  | 23  | 24  | 25  | 26  | 18   | 19  | 20  | 21  | 22  | 23  | 24  | 22     | 23  | 24  | 25  | 26  | 27  | 28  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  | 27   | 28  | 29  | 30  | ... | ... | ... | 25   | 26  | 27  | 28  | 29  | 30  | 31  | 29     | 30  | 31  | ... | ... | ... | ... |
| 30  | 31  | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...    | ... | ... | ... | ... | ... | ... |

| SEPTEMBER |     |     |     |     |     |     | OCTOBER |     |     |     |     |     |     | NOVEMBER |     |     |     |     |     |     | DECEMBER |     |     |     |     |     |     |    |
|-----------|-----|-----|-----|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----|
| S         | M   | T   | W   | T   | F   | S   | S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |    |
| ...       | ... | ... | ... | 1   | 2   | 3   | ...     | ... | ... | ... | 1   | 2   | ... | ...      | ... | 1   | 2   | 3   | 4   | 5   | 6        | ... | ... | ... | 1   | 2   | 3   | 4  |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  | 3       | ... | ... | ... | 5   | 6   | 7   | 8        | 7   | 8   | 9   | 10  | 11  | 12  | 13       | 5   | 6   | 7   | 8   | 9   | 10  | 11 |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  | 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 12       | 13  | 14  | 15  | 16  | 17  | 18  |    |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  | 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 19       | 20  | 21  | 22  | 23  | 24  | 25  |    |
| 26        | 27  | 28  | 29  | 30  | ... | ... | 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | 29  | 30  | ... | ... | ... | ... | 26       | 27  | 28  | 29  | 30  | 31  | ... |    |
| ...       | ... | ... | ... | ... | ... | ... | 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |    |

# Academic Calendar

## 1936-1937

### 1936

- Sept. 14, Monday .....Classes begin for Freshmen.  
 Sept. 15, Tuesday .....Classes begin for Sophomores.  
 Sept. 16, Wednesday ...Classes begin for Juniors.  
 Sept. 17, Thursday .....Classes begin for Seniors.  
 Sept. 21, Monday .....College Societies and Academies reorganize.  
 Oct. 1, Thursday .....Mass of the Holy Ghost.  
 Oct. 12, Monday .....Columbus Day; no classes.  
 Oct. 26, Monday .....Opening of Annual Retreat.  
 Nov. 3, Tuesday .....Election Day; no classes.  
 Nov. 11, Wednesday ...Armistice Day; no classes.  
 Nov. 13, Friday .....End of First Quarter.  
 Nov. 26-27 .....Thanksgiving recess.  
 Nov. 30, Monday .....Classes resumed at 9.15 a.m.  
 Dec. 8, Tuesday .....Feast of the Immaculate Conception; no classes.  
 Dec. 23, Wednesday ...Christmas recess begins after classes.

### 1937

- Jan. 4, Monday .....Classes resumed.  
 Jan. 18, Monday .....Mid-year examinations begin.  
 Jan. 29, Friday .....Term holiday.  
 Feb. 1, Monday .....Second semester begins.  
 Feb. 12, Friday .....Lincoln's Birthday; no classes.  
 Feb. 22, Monday .....Washington's Birthday; no classes.  
 Mar. 12, Friday .....Third quarter ends.  
 Mar. 24, Wednesday ...Easter recess begins after classes.  
 Apr. 5, Monday .....Classes resumed.  
 May 6, Thursday .....Ascension Day; no classes.  
 May 7, Friday .....Sodality Mass and Reception.  
 May 24, Monday .....Final examinations begin.  
 May 31, Monday .....Memorial Day; no classes.  
 June 13, Sunday .....Baccalaureate Sunday.  
 June 16, Wednesday ...Commencement.

## Opening of Classes, Scholastic Year 1937-1938

### 1937

- Sept. 13, Monday .....Classes begin for Freshmen.  
 Sept. 14, Tuesday .....Classes begin for Sophomores.  
 Sept. 15, Wednesday ...Classes begin for Juniors.  
 Sept. 16, Thursday .....Classes begin for Seniors.

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## Statement

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### FORDHAM COLLEGE, MANHATTAN DIVISION

Fordham College, Manhattan Division, began in September, 1923, under the supervision of the School of Law of Fordham University, as a one-year evening pre-law course for high school graduates. In 1925 a second year was added to the pre-law course and the two-year course was placed under the direction of the Manhattan Division. The two-year pre-law course was supplanted, however, in September, 1928, by a four-year college course leading to the degree of Bachelor of Science and conducted under the title of Fordham College, Manhattan Division, and functioning as a separate unit of Fordham University.

Both day and evening classes are conducted in this department. The day session classes begin at 9.15 a. m. and end at 1.00 p. m. The evening session classes begin at 6.05 p. m. and end at 9.40 p. m.

Fordham College, Manhattan Division, fills the peculiar needs of three classes of students :

1. Those who intend to enter the field of Law or of Public Service and who accordingly desire a college training which will best fit them for their future work. The four-year courses in Philosophy and College English, the three-year course in Government and Political Science, the two-year course in Economics, History and Speech, together with the extra-curricular academies, debating societies and dramatic organization which are calculated to stimulate a greater interest in and afford invaluable assistance to the work of the classroom, are especially adapted for the training of prospective Law students and for students desiring to prepare for a career of Public Service ;

2. Those who wish to obtain a Jesuit College training and to receive a college degree, but who find it impossible to devote their time entirely to college activity, due to financial difficulties at home which require them to work a limited number of hours during the day or evening. As noted above, the day session classes end at 1.00 p. m. and the evening session classes begin at 6.05 p. m. and the same schedule of courses is offered to both day and evening students. This arrangement of class hours and schedule of courses gives the working young man a splendid opportunity to work at the same time for a college degree and to advance surely and steadily in the field of his choice;
3. Those who decide to enter Law School after the two years of college work which are required by the University of the State of New York for the issuance of a law student's qualifying certificate. The Freshman and Sophomore years of Fordham College, Manhattan Division, meet fully the requirements of the University of the State of New York in this regard and the schedule of courses includes a complete course in Scholastic Philosophy and courses in Economics, History, Government, English and Speech. Membership in the Sodality, Debating Societies, Academies and Dramatics is extended to students of this course.

### LOCATION

Fordham College, Manhattan Division, is located on the seventh floor of the Woolworth Building, 233 Broadway. Both the B.M.T. and the I.R.T. subway systems have stations with entrance in the building, and the proximity of all the elevated railways, the Independent System, the Hudson tubes and the New Jersey and Staten Island ferries, make for ideal accessibility.

## Officers of Administration

---

VERY REV. ALOYSIUS J. HOGAN, S.J., Ph.D.  
PRESIDENT OF THE UNIVERSITY

REV. EDWARD M. CROTTY, S.J.  
DEAN

REV. JOSEPH T. KEATING, S.J.  
TREASURER

REV. LEO I. HARGADON, S.J.  
FACULTY DIRECTOR OF THE LIBRARY

EDNA M. BECKER  
UNIVERSITY LIBRARIAN

CHRISTOPHER M. WALDORF, B.A.  
BURSAR

E. VINCENT O'BRIEN, M.A.  
REGISTRAR

THOMAS F. CALLAHAN, B.A.  
ASSISTANT BURSAR

# Faculty

1935-1936

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|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| REV. PETER L. BLAKE, B.A.....           | <i>Lecturer in Religion</i>              |
| JOHN J. COLLINS, M.A. ....              | <i>Lecturer in History</i>               |
| FRANCIS DOWNING, M.A.....               | <i>Instructor in History</i>             |
| PATRICK J. DOWNING, Ph.D.....           | <i>Associate Professor of Philosophy</i> |
| CYRIL B. EGAN, B.A.....                 | <i>Lecturer in English</i>               |
| JOHN R. HART, Ed.M.....                 | <i>Instructor in Education</i>           |
| MAURICE I. HART, Ph.D.....              | <i>Assistant Professor of Government</i> |
| DOUGLAS J. HENNESSEY, M.S.....          | <i>Lecturer in Chemistry</i>             |
| WILLIAM P. HURLEY, M.S.....             | <i>Lecturer in Physics</i>               |
| LEO I. KEARNEY, M.A.....                | <i>Instructor in Education</i>           |
| REV. JOSEPH A. KOONZ, S.T.B., M.A. .... | <i>Instructor in Religion</i>            |
| WILLIAM J. LEEN, M.A.....               | <i>Lecturer in Sociology</i>             |
| REV. CONRAD I. MCCOY, B.A.....          | <i>Lecturer in Religion</i>              |
| WILLIAM T. MCNIFF, M.A. ....            | <i>Lecturer in Physics</i>               |
| JOHN T. MCSHARRY, M.A.....              | <i>Lecturer in English</i>               |
| LAWRENCE J. MANNION, B.A.....           | <i>Lecturer in Latin</i>                 |
| ARTHUR J. MANNIX, M.A., C.P.A. ....     | <i>Lecturer in Economics</i>             |
| JOSEPH F. MORIARTY, M.A., LL.B. ....    | <i>Lecturer in English</i>               |
| RAYMOND F. O'BRIEN, M.A., LL.B.....     | <i>Instructor in English</i>             |
| WILLIAM A. O'BRIEN, M.A., LL.B.....     | <i>Lecturer in Speech</i>                |
| HUGH S. O'REILLY, Ph.D.....             | <i>Professor of Economics</i>            |



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|                                      |                                          |
|--------------------------------------|------------------------------------------|
| REV. JOSEPH D. OSTERMANN, B.A. ....  | <i>Lecturer in Religion</i>              |
| DAVID P. POWERS, M.A. ....           | <i>Instructor in Speech and Drama</i>    |
| EMILE S. SAMRA, L'es L. ....         | <i>Lecturer in Spanish</i>               |
| JOSEPH R. SHERLOCK, M.A., LL.B. .... | <i>Assistant Professor of Philosophy</i> |
| RICHARD SEXTON, M.A. ....            | <i>Lecturer in English</i>               |
| D. JOHN SPAGNOLI, M.A. ....          | <i>Lecturer in French</i>                |
| JAMES E. TOBIN, Ph.D. ....           | <i>Lecturer in English</i>               |
| JAMES VAUGHAN, M.A., LL.B. ....      | <i>Assistant Professor of Philosophy</i> |
| CHARLES J. WALSH, M.A. ....          | <i>Instructor in Economics</i>           |
| LEO K. YANOWSKI, Ph.D. ....          | <i>Lecturer in Chemistry</i>             |

## System of Education

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Fordham College, Manhattan Division, has as its prime purpose the educating of young men who intend to enter the field of Law or of Public Service. In the fulfillment of this purpose the educational system employed is substantially the same as that of all other colleges of the Society of Jesus.

The Jesuit system of education aims at the full and harmonious development of all that is distinctively human in man. Accordingly, the realization of its end and purpose is crystallized in the perfect development of the whole man, of all his faculties, moral as well as mental. The truly educated man, therefore, has been trained, not only to recognize and to appreciate and to give adequate expression to the material, intellectual and spiritual facts and values of life in its entirety, but also trained to think and to act in easy accord with those principles and precepts which should govern and rule all his actions in their relations to self, fellow-man, country and Creator.

In effecting this desired development, any right system of education must look carefully not only to the means by which the memory and the imagination and the intellect can best be trained, but also, and with no uncertain emphasis, to those principles and infallible guides and practical methods by which the moral faculties of the student can be moulded and formed. The "whole man" must receive due attention and that in respect to the dignity and power of all the faculties which are his.

An eminent Jesuit educator has stressed this point very succinctly in these words: "If the intellect is to be trained at the cost of the will, the outcome is a rascal. If the imagination be fostered to the neglect of the other faculties, the product is a mild lunatic. If memory alone be strengthened, we have a machine. If the will receives all the attention, behold a fanatic or pious dolt."

To avoid the possibility of any such one-sided and disastrous development, Jesuit educators have always insisted that the program of studies both in subject-matter and in method of communication be such as to insure a gradual and natural development of the mental and moral faculties of the students entrusted to their care. Thus, in the Jesuit system those instruments of education are employed which have successfully stood the test of more than three centuries and which are calculated to improve the memory, discipline the understanding, strengthen the will, refine the feelings, cultivate the taste and form the manners.

It is quite evident that, in the short period of his college course, a student, with his immature faculties, cannot be expected to apply himself with profit to that multiplicity of sciences and languages into which the vast world of modern knowledge has been divided. It is equally evident that no true educator would require such application, for that would presuppose accumulation of knowledge and growth of learning to be the aim and purpose of education. But it must be remembered that the gaining of knowledge is at most a concomitant result of education and that learning is but an instrument of education. Neither can be truly regarded as the end and purpose of education, which is the full and harmonious development of the whole man. Thus should those subjects be selected which will combine the most effective training of the "whole man" with the broadest and, at the same time, the most fundamental knowledge.

Different branches of learning have distinct and peculiar educational values, and the specific training given by one cannot be supplied by another. The Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The Natural Sciences bring the student into contact with the material aspects of nature and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisi-

tion of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. It is for this reason that the Jesuit system has unwaveringly kept Language, and especially the classic tongues of Rome and Greece, the study of which leads the student to the fundamental recesses of language, in a position of honor as an instrument of education.

The object of the Jesuit system of education, which is to form Christian youths and Christian men, has never changed. Nor has there been any departure from the essential method in this system. And while it still clings fast to the Natural Sciences, and to Language and History as proved instruments of a liberal education, it does not claim, as essential to its method, training exclusively through these branches of learning. Were its claims to the contrary then courses in the Social Sciences would have no place in the program of studies in a Jesuit undergraduate department. It is essential, however, to the method of the Jesuit system of education and to the attainment of its objective, that, for the most part, the subjects admitted be reducible to a unity of interpretation which can be consistently maintained throughout the course in accordance with the principles of sound philosophy and in harmony with the dictates of Divine Revelation. There is room, therefore, in this system for modern languages, modern sciences and social sciences because these subjects are reducible to that unity of interpretation and can be made to fit in harmoniously with the essential method of the Jesuit system and perfectly in accord with its definitely defined object.

In full conformity, then, with the method essential to the Jesuit system, basic courses in Government, Political Economy and Sociology, which will prove most beneficial especially for students intending to enter the professional school of law, may be introduced into the schedule of studies. These courses, arranged throughout the four years of college, constitute a major in Political Science and are communicated to the student under the guiding hand of the principles of Scholastic Philosophy, in which subject classes are also conducted throughout the entire college course.

Thus is the unity of interpretation, already referred to, preserved and fostered, and through the adaptability of method in the Jesuit system it is possible to prepare the student proximately for his future professional studies and at the same time to equip him, by means of a general, vigorous and well-rounded development, to cope successfully even with the unforeseen problems of life. By this system and method and through such instruments of education is the student trained to the knowledge and appreciation of the material, intellectual and spiritual facts and values of life. This knowledge and this appreciation are the happy effect of the enriching and stimulating of the intellectual faculties, in energizing and refining imagination, taste, understanding and powers of observation.

And yet were an educational system to stop here, it would indeed be seriously and dangerously deficient. The intellectual faculties must indeed receive their full development but not at the expense and neglect of the moral faculties. In fact the principal faculties to be developed are the moral faculties; for without the guiding and controlling force of a will, trained to act in accord with right moral principles, then that power possessed through the perfect training of the mental faculties can become a deadly weapon aimed against the common interests of God and country and fellow-man. "If the intellect is trained at the cost of the will, the outcome is a rascal." That this all-important element of true education has not been given sufficiently serious attention by some American educational institutions is evidenced in a statement of the American Bar Association which sincerely bemoans the fact that to the protection of organized crime have legal talent and knowledge and perhaps political power been shamelessly employed.

The Jesuit system of education, therefore, aims at developing, side by side, both the moral and intellectual faculties of the student. And, although the entire structure of this system is animated by the vital force of morality, yet the Jesuit educator does not regard moral principles as having, of themselves, any coercive power. Instruction alone in these principles cannot influence the will to an unflinching adherence to a moral code throughout the span of life.



It is indeed important that the student be made to realize fully that right principles are identified with the law of God which is indelibly engraven in the human heart and contained in the higher code of Divine Revelation. But it is, in truth, of greater importance that the student be trained to follow faithfully the dictates of a well-informed conscience. Therefore must the knowledge of what is right be transformed into love of what is right, and both knowledge and love be reduced to the constant practice of doing what is morally right and avoiding what is morally wrong. And this moral training of the will is most successfully effected through the sacramental influences of religion.

Religion cannot, therefore, be divorced from the program of any right system of education. It must be regarded and esteemed according to its true worth, as a tremendous reality, reaching out, as it does, above and beyond the pale of earthly truths and love, to another and far more important world where alone the perfection of the "whole man" can be fully realized in the possession of Eternal Truth and Infinite Love. Accordingly the Jesuit system grants to religion that prominence which its efficacy in the moulding and forming of a truly educated man requires. It strives by its frequent devotional practices and by the many opportunities offered for frequenting the Sacraments, to impress deeply on the mind and heart of the student the realization that religion is a part of his very being, and as such should color all his thoughts, temper all his judgments, guide and control all his actions.

It is through this, the Jesuit system of education, that Fordham College, Manhattan Division, undertakes the training of the students entrusted to its care. It is through the adaptability of the essential method of this system that those courses especially suitable for preparing the prospective law student for his future work, have been introduced into the curriculum. This department, moreover, despite the apparently insurmountable difficulty of location in the heart of New York's business center, has found it possible and practicable to adhere closely to those sacred traditions of the Jesuit system of education by which the moral faculties of the stu-

dent, as well as his mental faculties, are nurtured and trained. And in employing this system, Fordham College, Manhattan Division, endeavors to lay a solid foundation in the whole mind and character of the lawyer or statesman of to-morrow who will be true to himself, true to his country and true to his Divine Model, Christ Jesus.

### RELIGIOUS TRAINING

Despite the apparent handicap of its location in the heart of the New York business center, Fordham College, Manhattan Division, offers to all its students the spiritual advantages enjoyed by students of other Jesuit colleges. All students are required to attend two hours of Religion weekly. Besides the Religion courses there is a three-day Retreat held annually at St. Peter's Church, Barclay Street, for both the morning and evening students. Sodality meetings conducted in Sodality Hall, located on the 8th floor of the Woolworth Building, are held weekly for both the morning and evening students and Sodalists attend Mass and receive Holy Communion at St. Peter's Church every First Friday. Devotions in honor of the Mother of God are held daily during the month of May.

### STUDENT COUNSELLOR

A priest of the Faculty is exclusively engaged in administering personally to each and every student spiritual attention and guidance. As a sympathetic friend and adviser of the student, the Student Counsellor provides for frequent conferences in order to help the student diagnose his difficulties and problems and to suggest remedial treatment. To know the student and to help him know himself, the Counsellor, in strict confidence, charts the student's progress throughout the four years of his college life. He carefully notes his abilities, capacities, interests and outstanding traits in order to guide and encourage him in his present and future undertakings.

### SCHOLARSHIP

The courses of study offered are conducted according to the Jesuit system of education which has for its objective the highest



culture through the development of the mental gifts and moral qualities of those entrusted to its care. To attain this ideal the student is expected to co-operate by earnest and persevering application to the daily assignments. The minimum amount of work outside of the classroom expected and required for passing success, is one hour for every scheduled lecture.

The schedule of studies is prescribed for all students admitted to this department and no student is permitted to drop any course in this schedule without the expressed and written permission of the Dean. Furthermore the written permission of the Dean must be obtained by all students wishing to take additional courses offered outside of this department, and this permission will be granted only to such students who can present and maintain a 75% average in all subjects of the prescribed course.

Students of this department enjoy the privileges of both the University Library, which is located on the Campus, and the Manhattan Division Reference Library, located on the eighth floor of the Woolworth Building. Reference books for all courses as well as the worth-while current magazines may be procured in the Reference Library.

For the students of Junior and Senior years who undertake the study of Chemistry and Physics, provision is made in the Chemistry and Physics Buildings located on the Campus, with lecture rooms, laboratory and research rooms, where is found the best and latest scientific equipment.

Students are urged to take full advantage of the academic organizations offered in this department and every student is expected to become an active member in at least one of the academies.

Besides the scheduled classes in Speech, special opportunities are offered in the Debating Societies and in the many activities of the Dramatic organization to develop power and grace and ease of oral expression. It is hardly necessary to mention the great importance of and the value to be attached to such activities for the student who hopes to succeed in the field of Law or Public Service.

## ATTENDANCE

The first semester of the school year begins about September 15; the second semester, February 1. The morning session classes begin at 9.15 a. m., and the evening session classes begin at 6.05 p. m. It should be noted by applicants that classes begin promptly on the scheduled hour both for the morning and the evening sessions. Late-comers are not permitted to enter the classroom. Students who are not present 85% of the semester will not receive any credit for the work of the semester. "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. Certified excuses must be filed with the Registrar for all absences incurred and this must be done immediately upon return to classes. If in any semester a student absents himself in a subject exceeding twice the credit hours of that subject, he shall receive no credit for the course. Absence, even when excused, affects class standing and the class average is lowered by such absences. Absences on the day preceding or following a vacation or holiday will be recorded as two absences.

Students are expected to notify the office immediately of any change of address. "Change of Address" cards for this purpose may be obtained in the office of the Registrar.

## WITHDRAWAL NOTICE

Students in Fordham College, Manhattan Division, who, for any reason whatsoever, are forced to discontinue, should notify the Registrar immediately, and in writing, of their intention to withdraw. Honorable dismissal will not be granted to anyone who fails to conform to this regulation.

## EXAMINATIONS AND PROMOTIONS

Examinations are held in the course of each semester on the subject-matter of that semester. Examinations in the Philosophy courses of Freshman and Sophomore years are given on the com-

pletion of individual courses. The final average is determined by the student's record for recitations, written assignments and tests during the course of the semester, combined with the results of the quarterly and final examinations. Any student failing to receive a passing mark in the semester's average in any subject is considered a failure in that subject and must repeat the subject-matter. A passing grade in both the semester's average and the final examination must be attained.

Although the passing mark in any course is 65%, it should be noted that the following minimum standard of scholarship must be maintained:

1. For Promotion and Graduation: A general average of 75%.
2. For Recommendation to Professional Schools and for Qualifying Certificates: A minimum average of 75% in all subjects.

Students incurring three failures will be dropped from the college register. If a student is permitted to enter an advanced class with a failure he must register for the subject which he has failed at the time he registers for the advanced class and in the session other than that in which he is attending the advanced class. A failure in any course repeated will debar a student from further credit. Under certain circumstances a student may repeat the entire semester, taking all courses once again and such a student will be required to attain a recommendation grade in all subjects for the semester repeated or withdraw from the college without credit.

Condition examinations are held about one week after notification of the results of the final examinations. Condition examinations are allowed in a limited number of subjects.

Students who absent themselves from the final examinations may be permitted to take the condition examination under the usual conditions and at the time of the condition examinations, provided a certified and acceptable reason for their absence from the final examination is filed within two days of the incurred absence. Such

students, however, will be granted the grade attained in the condition examination.

Freshman students who fail the condition examination will be expected to repeat the course before another examination will be granted. Those absent from a condition examination are not allowed another examination but must repeat the entire course.

Students who have not removed all matriculation deficiencies will not be permitted to enter Sophomore year. No student with a Freshman failure will be permitted to register for Junior year. No student will be permitted to enter the Senior year with any scholastic deficiency whatsoever.

Students who have consistently low grades will be requested to withdraw.

### GRADES AND REPORTS

Report cards containing the grades in each subject are distributed at the close of each semester. Should parents or guardians of students in this department desire report cards mailed to them and not to the student, they should inform the office.

### TRANSCRIPT OF RECORD

Any student desiring a transcript of his record should be careful to note exactly the address to which he wishes the transcript mailed. Official transcripts of records are not given to the students but are mailed directly to the University or College designated. No transcript will be issued during the periods of registration, examination and Commencement. No student will be recommended to professional schools who does not attain an average of 75% in all subjects.

### GRADUATION

Students who have successfully completed the entire course as prescribed with a general average of 75% are recommended for the degree in course. This degree is conferred at Commencement, at which time the student receives his diploma from the President

of the University. Degrees with distinction are noted on the diploma and Commencement program.

The University reserves the right to withhold such degree from any student who fails to attain to the standard required by the University in moral character as well as in scholastic endeavor.

### REGULATIONS

Students are held responsible for all regulations contained in this Catalogue and in the Handbook of Information which every student should possess for ready reference.

### RESIDENCE

Fordham College, Manhattan Division, does not maintain dormitories. For this reason, resident students cannot be admitted.

## Tuition and Fees

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|                                                            |          |
|------------------------------------------------------------|----------|
| 1. Tuition, Full-time Students (day and evening) . . . . . | \$210.00 |
| 2. Student Activities Fee . . . . .                        | 15.00    |
| 3. Matriculation Fee . . . . .                             | 5.00     |
| 4. Examination Fee . . . . .                               | 1.00     |
| 5. Physics Laboratory Fee . . . . .                        | 20.00    |
| 6. Physics Breakage Fee (returnable) . . . . .             | 5.00     |
| 7. Chemistry Laboratory Fee . . . . .                      | 20.00    |
| 8. Chemistry Breakage Fee (returnable) . . . . .           | 15.00    |

Students who register for the purpose of removing failures incurred in this department will be charged at the rate of \$7.50 per credit hour.

A University fee of \$5.00, payable at the beginning of each semester, is added to part-time tuition.

|                                    |         |
|------------------------------------|---------|
| Diploma Fee . . . . .              | \$15.00 |
| Transcript of Record Fee . . . . . | 1.00    |

Rules of the University prescribe that registration, tuition and laboratory fees are payable before attendance at any lecture or laboratory period, unless other arrangements have been made with the Bursar.

All fees are subject to change at the discretion of the Trustees of the University. Students of Fordham College, Manhattan Division, are subject to the regulations of the Treasurer's office governing payment of tuition fees, etc., and refunds of the same.

No consideration will be given to applications for refunds unless the student has given notice of withdrawal to the Registrar. Where

illness, physical disability, or any extraordinary circumstances require a student to leave, he should file with the Bursar a written statement of the causes of such withdrawal, accompanied by a statement from the Registrar giving the date of withdrawal. The "date of withdrawal" is the date on which the student has actually notified in writing the Registrar. Thereupon, the University will take under consideration the equities of the case; but in no event will the registration, matriculation or activities fees be returned.



## Requirements for Admission

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### APPLICATION AND ADMISSION

All students desiring to obtain admission to Fordham College, Manhattan Division, should present themselves at the office of the Registrar, Room 758, Woolworth Building, and fill out completely the application blank for admission. They should notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be mailed directly to: THE REGISTRAR, Fordham College, Manhattan Division, 233 Broadway, Room 758, New York, N. Y.

When candidates for admission call to file an application for admission they should bring with them two clear identification photographs of themselves. These photographs, which should measure  $2 \times 2\frac{1}{2}$  inches, should not be of the "snap-shot" variety, but should be of the type generally used for passports and other documents requiring identification.

All communications and inquiries concerning application and registration should be addressed directly to the Registrar. Applicants should be careful to specify the department of the University together with the room number of the Registrar's office when applying for information concerning Fordham College, Manhattan Division.

The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

## MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class must present evidence of their graduation *with diploma* from a four-year course in a secondary school accredited by the Regents of the University of the State of New York.

Candidates must be able to obtain certificates of good moral character and of honorable dismissal from all schools they have attended as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course.

Students who have attended other colleges must state the same on their application blank and file a transcript of their college record, even though no advanced credit is desired or granted.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

## UNITS

The University of the State of New York thus defines a *unit*: The value given to a study which is pursued five periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside the classroom.

The units offered for admission into the regular Freshman class *must* include the following subjects:

| <i>Subject</i>           | <i>Units</i> |
|--------------------------|--------------|
| English .....            | 3            |
| Algebra .....            | 1            |
| Plane Geometry .....     | 1            |
| Foreign Language .....   | 2            |
| History (American) ..... | 1            |

## SPECIFIED UNITS

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in Mathematics are the minimum requirement. The two units in foreign language are also the minimum requirement. One year, or a single unit, in any language will not be accepted. The language presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin and Spanish.

The unit of History must be in American History. Credits presented in this subject must represent one full year of work. This subject should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zoology, Chemistry and General Science. Credit for one-half year of Physiography and Physiology may be taken together to complete the science requirement. General Science and Elementary Biology, when taken together, can be accepted for only one unit.

## ELECTIVE UNITS

It is required that the applicant present an additional seven units for credit matriculation above and beyond the eight units indicated in the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated below concerning standard high school subjects. He may, however, in some cases, be allowed to present the elective units partially from other standard high school subjects.

It is recommended that the applicant be able to present credit for :

1. Three years of one foreign language and two years of a second. Latin is recommended for prospective Law students;
2. At least two full years of History. For prospective Law students, one-half unit in Civics is required;

3. Two years of Science (including Biology *or* General Science) chosen from the group specified above.

N.B.—Students who have no credit for a course in Trigonometry but desire to continue on to Junior and Senior years of Fordham College will be expected to register for a special course in Trigonometry to be given in the Junior year of their college course. A special fee of \$15.00 above the usual tuition fee will be charged for this course.

### ADVANCED CREDIT

No advanced credit is granted to a student in any one or more subjects specified in the schedule of courses. However, if a student has the exact equivalent of any complete year, he will be granted advanced credit for that year.

### CLASSIFICATION OF STUDENTS

Fordham College, Manhattan Division, will not admit students desiring to register only for special courses selected from the prescribed courses of studies. Students, however, who have incurred failures in the prescribed courses of this department may remove the same by registering for them as "Special Students," in the session other than that in which they are pursuing the regular course.

It is to be noted that this department of the University is not coeducational.

### PROFESSIONAL OPTION

Students who have completed successfully three years of the course in Fordham College, Manhattan Division, with an exceptionally good record, are permitted on recommendation of the Faculty Committee, to attend the first-year classes of the Fordham Law School while completing the work of their Senior year, and to substitute their law studies for the elective courses prescribed for the Senior year.

This privilege is granted under the following conditions:

1. That the student be registered in the Fordham University School of Law;
2. That the first year of law be taken together with the Senior course;
3. That the first year of law be successfully completed.

- N.B.—(a) Students of the evening session are not granted this privilege unless, during the time they are completing their Senior year, they attend the morning or afternoon classes of the Fordham Law School.
- (b) Professional Option Students, although their work both in the College and Fordham Law School will have been completed by June, will not receive their degree until the following October.
- (c) No reduction in tuition charges of either Senior year or first year of Law is granted.

## COURSES OF STUDY

All students matriculating in Fordham College, Manhattan Division, are matriculated for an academic degree of B.S. having a major in a social science.

Students preparing for Medicine or Dentistry should not apply to this department. Students wishing to register in an A.B. course or in a B.S. course majoring in pure science are referred to the Registrar of Fordham College, Bronx Division, Bronx, New York.

The complete schedule of courses prescribed for Freshman and Sophomore years, must be followed by all students matriculating in Fordham College, Manhattan Division. Students desiring to register for extra courses must apply to the Dean for special permission. This permission will be granted rarely and only to students of exceptionally high scholastic standing in the prescribed college courses.

In the prescribed courses of Junior and Senior years, opportunity is offered for the election of a field of specialization.

Prospective Law students are recommended upon entering Junior year to elect Political Science. However, the two-year course offered in Education for students in Junior and Senior years may be elected.

It is to be noted that the work of specialization is not professional, but is intended only as a background and remote preparation for later professional studies.

## Schedule of Courses\*

### FRESHMAN YEAR

| <i>Subject</i>         | <i>Credits</i> |
|------------------------|----------------|
| Philosophy .....       | 8              |
| English .....          | 6              |
| Foreign Language ..... | 6              |
| Economics .....        | 6              |
| English History .....  | 4              |
| Religion .....         | 2              |
| Speech .....           | 2              |
|                        | 34             |

### SOPHOMORE YEAR

| <i>Subject</i>          | <i>Credits</i> |
|-------------------------|----------------|
| Philosophy .....        | 8              |
| English .....           | 6              |
| Sociology .....         | 4              |
| Advanced Economics .... | 4              |
| American History .....  | 4              |
| Government .....        | 4              |
| Religion .....          | 2              |
| Advanced Speech .....   | 2              |
|                         | 34             |

### JUNIOR YEAR .

| <i>Subject</i>             | <i>Credits</i> |
|----------------------------|----------------|
| Philosophy .....           | 8              |
| Chemistry .....            | 8              |
| English .....              | 6              |
| Religion .....             | 2              |
| Field of Specialization... | 8              |
|                            | 32             |

### SENIOR YEAR

| <i>Subject</i>             | <i>Credits</i> |
|----------------------------|----------------|
| Philosophy .....           | 8              |
| Physics .....              | 8              |
| Elective .....             | 4              |
| Religion .....             | 2              |
| Field of Specialization... | 8              |
|                            | 30             |

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\*This schedule of courses is subject to change at the discretion of the Dean and his Advisory Committee.



## Outline of Courses

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### ECONOMICS

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FRESHMAN YEAR

THREE HOURS A WEEK

BOTH SEMESTERS

**Principles of Political Economy.**—A brief survey of Economic History and various Schools of Political Economy. Production: Factors of production. Agriculture. Division of labor and labor problems. Population and immigration. Wealth and savings. Machines, invention and discovery. Cost of production, insurance and business organization. Exchange: Value, price and price movements. Money, credit and banking. Marketing and transportation. Supply and demand. Competition and monopoly. International trade, protection and free trade. Distribution: Rent, interest and wages. Real wages and theories of wages. Profits. Personal distribution. Consumption: Wants, standards of living and unemployment. Governmental Economics: Finance, taxation and conservation. Regulation, control and ownership.

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SOPHOMORE YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

**Advanced Economics.**—This is a survey course in general business principles and practice. The course covers business as a whole and discusses the grouping of business activity into major classes, such as extraction, manufacture, commerce, finance, etc. The forms of business organization; sole proprietorship, partnership, corporation, common law trust, etc. The development of modern industrial organization. The place of capital and the costs incident. The practical application of economic laws to specific business problems. The theory of primary and secondary markets; the laws of increasing and diminishing returns; the question and advisa-

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Economics (*continued*)

bility of "dumping"; the legal and political obstacles to certain methods of business development. The principles of accounting are introduced. The purpose of accounting records is set forth; the method of collecting and assembling data; preparation of financial statements and their use; credit, investment, financing, etc. The management of business enterprises; the administrative control of a business; the delegation of authority; the use of external and internal statistics; methods of corporate financing; different classes of securities.

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EDUCATION

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JUNIOR YEAR

THREE HOURS A WEEK

FIRST SEMESTER

**Principles of Education.**—After a brief consideration of the more important principles contributed to education by philosophy, religion, psychology, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated from which principles are derived: the nature, function and scope of education; its relation to allied sciences; the art and science of education; immediate and ultimate objectives of education; fundamental principles and methods of learning; percepts, concepts, judgment and reasoning; the curriculum and method of teaching; individual differences and intelligence; objective tests and measurements; vocational training and educational guidance; functions of elementary, secondary and higher education.

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JUNIOR YEAR

THREE HOURS A WEEK

FIRST SEMESTER

**History of Education.**—A general survey of the History of Education from ancient times to the present. Particular attention will be given to the following topics: Greek Education; Roman Education; the beginnings and main contributions of Christianity; the

Education (*continued*)

monasteries and the preservation of learning; the school system and education of the middle ages; Scholasticism; Universities; the Renaissance; the Protestant Revolution; the Catholic Revival and the Early Scientific Movement; Realism; the Enlightenment; Naturalism; improvement of method; beginnings of Education in America; early national influences in United States; development of free schools; establishment of school supervision; the extension of the system; High Schools; Normal Schools; State Universities; National system of France, Prussia and England. Federal relations to Education.

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JUNIOR YEAR

TWO HOURS A WEEK

SECOND SEMESTER

**General Methods of Teaching in Secondary Schools.**—The aim of this course is to acquaint the teacher with the new methods of classroom teaching and the most economical procedures of high school instruction. The topics include: the aim and purposes of secondary education; the first days of teaching; discipline and classroom management; lesson planning; supervised study; the project and problem methods; socialized recitation; visualized instruction; drill review; laboratory and reorganization lessons; new types of tests and examinations; teachers' marks and final grades; individual differences.

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SENIOR YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

**Educational Psychology.**—A study of the more important psychological principles and theories related to the development of the individual and to his modification by the educational process. The following topics are treated: Scientific method; heredity; growth and maturation; theories of instinct; emotion; motivation; theories of learning. Economy and guidance of learning; transfer of training; the higher thought processes; conditions influencing efficiency; personality and character; individual differences and intelligence.

Education (*continued*)

SENIOR YEAR

THREE HOURS A WEEK

FIRST SEMESTER

**Special Methods of Teaching English and History in Secondary Schools.**—The various phases of the English course of study are considered with special emphasis on underlying principles; methods of teaching, classroom procedure and devices, practical applications. The nature of History; its aims, selection of subject-matter and its arrangement in courses of study; lesson plans and lesson types; effective presentation of materials of instruction; collateral reading; new types of tests and examination applied to the work of the history teacher.

SENIOR YEAR

ONE HOUR A WEEK

SECOND SEMESTER

**Observation and Practice Teaching.**—Opportunity is provided for each student to conduct classes in a special subject and for the discussion of the methods and principles observed. This work is done during the regular class hour under the direction and supervision of the professor. This department does not, however, make any arrangements whatsoever for the students to complete in secondary schools the requirements in observation and practice teaching under supervision specified for a teacher's license. Students who have themselves made such arrangements may file their reports with the Office for approval and subsequent certification.

## ENGLISH

FRESHMAN YEAR

THREE HOURS A WEEK

BOTH SEMESTERS

**Precepts and History of English Literature.**—The definition of literature; emotion, imagination, thought and style in literature. The nature and province of poetry; versification; the types of poetry. The Age of Classicism; the period of Transition; first traces of the rise of Romanticism. The prose forms; the evolution of the essay with particular emphasis on the Eighteenth and Nine-

## English (continued)

**twentieth Centuries.** The Romantic Movement in English literature; the Victorian Age. Required assignments: One composition weekly; readings; three novels and selected essays, for the first semester; selected poems grouped by types, for the second semester.

**SOPHOMORE YEAR. THREE HOURS A WEEK. BOTH SEMESTERS**

**Rhetoric and Oratorical Composition.**—The purpose of this course is to establish sound principles of argumentation and persuasion, and through the study of oratorical masterpieces to create in the student a mode of expression that is clear, forceful and interesting. To insure constant practice, weekly written assignments are required. The following principles of oratory are discussed: preparation of material; selection of subject; formation of proposition; reading both sides; determination of issues; evaluation of evidence; order; the brief; preparation of audience; emotional preparation through the exordium; mental preparation through the narration and exposition. Rhetorical consideration of syllogism; sorites; dilemma; induction; analogy; and arguments based on the causal relation. Methods of refutation. Emotions. Adapted appeal. Appeal to higher motives. Consideration of sincerity; trustworthiness of writer and speaker. Audience psychology. Nature and kinds of style. Means of interest.

The History of English literature from Celtic and Anglo-Saxon times to the close of the Restoration period. Emphasis is placed upon the following: the nature of Anglo-Saxon verse; Beowulf; the mediæval romance; the popular ballad; Chaucer; the Elizabethan prose writers; Edmund Spenser; the essays of Francis Bacon; selected plays of Shakespeare; Milton's *Paradise Lost*.

**JUNIOR YEAR. THREE HOURS A WEEK. BOTH SEMESTERS**

**American Literature.**—An intensive treatment of the principal figures and movements in American expression from the revolutionary period to the present day. The following topics are



## English (continued)

treated: the social and intellectual background of the colonial period as it affected the thought of the late Eighteenth and early Nineteenth Centuries; Franklin, Jefferson, Hamilton. The influence of English tradition: Longfellow, Lowell, Holmes. The influence of European Romanticism: Irving, Bryant, Cooper, Poe. The rise of a national view-point, and the separation of America from Europe: Emerson, Whitman, Twain. The development of the novel, the magazine and the short story: Hawthorne, Melville, Harte and the local color school. The beginnings of criticism: Howells, James, Adams. The clash between realism and romanticism. Journalistic trends in literature. Changes since 1914. Research papers are required of each student as well as frequent outside readings in the literature and historical background of the two centuries.

BOTH SEMESTERS

FOUR HOURS A WEEK

JUNIOR YEAR

Comparative Government.—Parliamentary Democracies: Great Britain, the Constitution, the Crown, the Ministry, and Cabinet; SENIOR YEAR (Elective). TWO HOURS A WEEK. BOTH SEMESTERS

Literary Criticism. This course is an attempt to formulate a definite standard of aesthetic appreciation, and is based upon the study of one or more of the forms of literary expression. A detailed investigation of dramatic literature is made, with illustrations from the Greek classics, through Roman and mediæval drama, the Elizabethans; Marlowe, Shakespeare and Johnson; Classical French drama, Molière, Corneille and Racine; Eighteenth Century English drama; Addison, Goldsmith and Sheridan; Nineteenth Century European theories and production, the drama after Ibsen. The reading of the plays is supplemented by a history of world drama, and a discussion of the principal theories of stage-craft. The one-act play is treated during the discussion of the contemporary stage. Research papers are required of each student, as well as frequent outside readings.

GOVERNMENT

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SOPHOMORE YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

**American Government.**—Introductory treatment of government in general: Schools of thought; forms of government. The National Government, its characteristics and powers. The position of the States. The citizen and his rights. The instrumentalities of public control; parties, popular opinion and elections. The National Government: The President; Administration; Civil Service; Congress; the Courts; Territories and Dependencies. The State: Constitution; Executive; Legislature; Judiciary. Local Government: The County; the City and its Charter.

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JUNIOR YEAR

FOUR HOURS A WEEK

BOTH SEMESTERS

**Comparative Government.**—Parliamentary Democracies: Great Britain: The Constitution; the crown; the ministry and cabinet; the cabinet at work; executive departments; civil service; the House of Commons; Elections; the House of Lords; Parliamentary pageantry; law making; finance; parties; legal and judicial system; local government and administration. France: The rise of Constitutional Government; the third republic; the President; national administration; chamber of deputies and senate; the parliamentary system; parties; legal and judicial systems; local government and administration. Governments under Dictatorship: Germany: From Empire to Republic; republican constitutional system; President, cabinet and national Administration under the Weimar Constitution; Parliament; Parties and the rise of dictatorship; law, justice and local government under the Fascists. Russia: The rise of the Soviet Régime; Government and Politics of the U. S. S. R.



Government (*continued*)

SENIOR YEAR

FOUR HOURS A WEEK

BOTH SEMESTERS

**International Relations.**—Origins: An examination of the relations between city states in pre-Christian Greece; the Roman World State; the ideal of Universal Empire in Dante; the Mediæval State System; emergence of the theory of Sovereignty; doctrine of Balance of Power; the beginnings of International Law; the Peace of Westphalia; the beginnings of Capitalism, Imperialism and Nationalism; what the Great War meant to International Relations. Forms: The Sources and Sanctions of Public International Law; rights and duties of States; jurisdiction; treaties and treaty making; the Law of War; the Law of Neutrality; the diplomats and consuls; foreign offices; constitutional controls of diplomacy; self-help; negotiations; arbitration; adjudication by the World Court; the League of Nations as international organization; public international unions. Forces: The rise, essence and varieties of Nationalism; self-determination and Irredentism; the problem of National Minorities; dollar diplomacy; the nature of Imperialism especially since 1870; the foreign policies of France, Germany, Italy, Great Britain, Japan, United States and Russia; the politics of power. Prospects: The economic problem; crisis of capitalism; trade and tariffs; private loans and investments; reparations and intergovernmental debts. The problem of Imperialism: results of Imperialism; the mandate system; the revolt of subject peoples. Problem of war: solutions which are proposed; the renunciation of war; disarmament; security and sanctions; the problem of the League of Nations. General views as to the future.

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HISTORY

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FRESHMAN YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

**History of England.**—The Celts. Roman Britain; conquest and settlement. Anglo-Saxon invasions. Spread of Christianity; missionaries from the continent; the monasteries. Institutions in Eng-

## (History) (continued)

land before the Norman conquest. Continental feudalism. Significance of the Norman conquest. Relations with the continent. Medieval institutions; the universities, guilds, parliament. The religious Orders. Relations with the Papacy. Growth of English Law; the royal courts; Common Law; Equity. The Hundred Years' War. The Lancastrian experiment. Decline of the feudal order; emergence of the middle class. War of the Roses. The Renaissance; humanism in England. Tudor absolutism. The Protestant Revolt; spoliation of Church property; the Church of England; its Erastian character. The Stuarts. The Puritan Revolution. The Restoration. Settlement under William and Mary.

**SENIOR YEAR (Elective) - TWO HOURS A WEEK BOTH SEMESTERS**

**American History.**—Colonial America; Relation to England; the American Revolution; causes and effects. The Treaty of Paris; liquidations and disputes. The making of the Constitution; Ratification and the Federalist Papers. The Organization of a New Government. Economic and Social America in 1790. The Age of Hamilton and Jefferson; Mercantile and Agrarian interests; Neutrality and America. Jeffersonian Democracy and Individualism. The Supreme Court and John Marshall. The Transitional Period, 1815-1829; Economic and Social Development. America and Europe; the Monroe Doctrine. Jacksonian Democracy; Nullification. The Bank, Labor and Education, 1825-1850. Cotton and the South. Secession and the Civil War. Reconstructing America. The Tragic Era.

## HISTORY

**SENIOR YEAR (Elective) - TWO HOURS A WEEK BOTH SEMESTERS**

**Modern European History.**—Ideas and political institutions in the Sixteenth Century; discoveries and explorations; rise of the Middle Class. Protestant Revolt on the Continent; causes and

## History (continued)

effects, the Counter Reformation. The Holy Roman Empire; its organization and ideals. Rise of the National Monarchies; rise of French Absolutism; Spain as a European power. The Thirty Years' War and the decay of the Holy Roman Empire. The French Revolution; effects on Europe. Congress of Vienna. Metternich. The Industrial Revolution. Revolutions of 1848. Nationalism and the spread of Democracy. Unification of Germany and Italy. Liberalism. The Church and Modern Society. Victorian England.

**LANGUAGES**

**French.**—Comprehensive study of French grammar rules with application of the rules. Formation of vocabulary through rapid reading of short stories. Reading of one modern play in verse.

**Latin.**—Cicero, *Pro Archia*, and Horace, selected *Odes*. This course includes a brief review of Latin syntax, composition, both prose and poetry, study of Latin Prosody in connection with *Odes* and of the poetic idiom. It stresses, however, translation into good, idiomatic English, and a literary appreciation of the Latin prose style of the classical period and of the poetic style of the Augustan age. The political and historical background of Republican Rome is contrasted with that of the Empire, as shown in the respective times of Cicero and the poet Horace. Cicero, *Pro Lago Manilia*, and Horace, selected *Epistles*. Rhetorical analysis of Orations. A study of the various rhetorical schools of Cicero's day. Translation and literary appreciation. Cicero's orations compared with those of famous Greek orators, especially Demosthenes, and with orators of our times. Social and economic background emphasized, as shown in the Orations and particularly in the *Epistles* which are selected to demonstrate the domestic and social side of Roman life as well as the political. Style of Horace's *Epistles* contrasted with that of the *Odes*.

Languages (*continued*)

FRESHMAN YEAR      THREE HOURS A WEEK      BOTH SEMESTERS

**Spanish.**—This course comprises: (1) Reading from the works of the representative writers of the Nineteenth Century with attention given to the character of their style and the influence they exercised on Spanish literature. (2) Conversation and compositions, the aim of which is to teach the student to speak and write idiomatic Spanish. (3) Dictation and sight translation of Spanish correspondence intended to acquaint the student with commercial formulas.

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FRESHMAN YEAR      THREE HOURS A WEEK      BOTH SEMESTERS

**French.**—Comprehensive review of French grammar rules with application of the rules. Formation of vocabulary through rapid reading of short stories. Reading of one modern play in verse, with a study of French versification. An introduction to the history of French literature from the Middle Ages to the French Revolution.

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PHILOSOPHY

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FRESHMAN YEAR      FOUR HOURS A WEEK      FIRST SEMESTER

**Logic.**—Definition of Philosophy and its relation to other sciences; study of the fundamental laws of thought; the nature and classes of ideas; connotation and denotation; definition and division; predicable and categories; signs; judgments and propositions; classification of propositions; properties of propositions; opposition, equipollence and conversion; reasoning and the syllogism; law of syllogistic reasoning; figures and moods of the syllogism; method of reduction; fallacies; argumentation; induction.

**Epistemology.**—The aptitude of the mind for obtaining truth. Skepticism rejected. Cartesianism, Idealism and Materialism as forms of skepticism. The objectivity of thought. Logical truth distinguished from Ontological and Moral truth. The judgment



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Philosophy (*continued*)

and logical truth. Certitude and its object; states of mind in respect of truth; ignorance, error, opinion, probability. Kinds of certitude. The criterion of truth; the ultimate criterion of truth; objective evidence. Relation of certitude to internal and external experience. The validity of deductive and inductive reasoning. Human testimony in relation to certitude.

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FRESHMAN YEAR

FOUR HOURS A WEEK

SECOND SEMESTER

**Ontology.**—The notion of "being," its transcendental status; being as predicated of God and creature, of substance and accident; possible and existent being; essence and existence; accidents and essence. The transcendental attributes of being; Unity, Truth (ontological) and Goodness. Evil; private character of evil whether found in an object or an order. The Categories; substance and accidents; the objectivity of the idea of substance; the reality of transcendental and predicamental relations. Of causes, material, formal, efficient and final; efficiency of created substances; occasions and condition; the objectivity of the principle of causality. Principle of closed causality rejected.

**Cosmology.**—Of the origin of the world; the world not self-existent. Pantheism rejected. Creation. Of the perfection of the world; cosmological optimism rejected. Relative perfection of the world. Of the laws of nature; contingent character of the laws of nature. Distinctions between scientific and philosophic principles; the possibility and knowability of miracles; purpose of miracles. Of the constituent elements of matter; theory of philosophic atomism rejected; dynamism rejected. The hylomorphic theory.

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SOPHOMORE YEAR

FOUR HOURS A WEEK

FIRST SEMESTER

**General Ethics.**—The postulates and definition of ethics. The material object; conduct. The formal object; oughtness. The absolutely ultimate extrinsic and intrinsic ends of man. Immediate end of man in this life, *sc.*, moral goodness. Moral goodness

### Philosophy (continued)

defined and classified. The ultimate and proximate constituent objective norms of morality in man's volitional activity. Specific determinants of morality. Merit, demerit. Law in general; kinds, attributes of law; eternal, natural; the intrinsic and extrinsic immutability of the natural law; physical, moral, positive, human, divine; its universality, its unity. Positive law; its necessity; source of its power of imposing obligation. — Declarative and determinative positive laws. The moral obligation of civil law; necessary conditions; its relation to the natural law. Sanction; definition; classification. The perfect sanction of the natural law. Conscience; definition; classification; correct, erroneous; doubtful; certain; morally certain. Obedience to conscience. Subjective right; natural and positive. The existence of true natural rights. Subject, matter and title of a right. Coactivity is not the essence of right. Duties, defined and classified. The relation of duty to subjective right. Conflict of rights.

**Individual and Social Ethics.** — Duty of natural religion; indifference forbidden by natural law. Duties to self. Duties to others. Homicide; suicide; self-mutilation forbidden by natural law; abortion; homicide as means of just defense. Right to property; means of acquiring property; original title, occupancy. Society; definition, classification. Society natural to man. Social authority necessary to society. Domestic Society; conjugal: origin of conjugal society in the abstract and the concrete, parental: nature, primary and secondary purposes. Birth control. Essential properties of conjugal society; unity and indissolubility. Polygamy, polyandry. Annulment, separation, divorce. Education of children. In the natural order the right of education of children belongs to parents alone. Duties of civil and religious society in regard to education of children. Civil society; definition; primary and secondary purposes. Origin of civil society in the abstract and the concrete. Civil authority in itself derived immediately from God. The State and conscience.

## Philosophy (continued)

FORDHAM COLLEGE, MANHATTAN DIVISION, NEW YORK, N. Y. FOUR HOURS A WEEK, SECOND SEMESTER

**Fundamental Psychology.**—Nature, scope and methods of psychology. Life in general. Natural and accidental body-units. The natural unity of living bodies. The cell; mitosis, amitosis, meiosis, segmentation, cleavage, repair, regeneration. Functions of non-living bodies. Functions of living bodies; nutrition, growth, reproduction, sensation, intelligence. Immanence of vital activity. Definition of life. The constitution of the living body. Criteria of essential superiority in function. The ultimate constitution of the non-living body. Mechanical theories of the living body. Neovitalism. Vitalism. The substantial soul. The grades of life. Vegetation, sensation and intelligence. Analysis and comparison. The signs of living activity, positive and negative. The plant soul: unity, essential simplicity, integral composition, materiality, spontaneous generation. The brute soul; unity, essential simplicity, integral composition, twofold powers, materiality, origin. The proximate principles of sensation. The external senses; organs and proper objects. The internal senses; description, function. Instinct, learning in brutes. The passions, emotions, sentiments.

**Rational Psychology.**—Intellectual life: essential distinction between intellect and sense. Functions of intellectual life (cognitive): simple apprehension, judgment, reasoning, self-consciousness, reflex consciousness. Kant: Sensationists; Associationists; Materialists. The intellect: integral simplicity; intrinsic independence of matter. Extrinsic dependence on matter; data, normal and abnormal; proper concepts, sense-experience, sleep, hypnotism, drugs, neuroses, organic lesions. The origin of ideas. Innate ideas: Plato, Descartes, Leibnitz. Ontologism. Malebranche. Occasionalism. Geulincx. Traditionalism. The Scholastic doctrine. Appetitive intellectual function. The will: integral simplicity; intrinsic independence of matter; freedom of choice, data of consciousness; teleological and moral evidence. Determinism.



Philosophy (*continued*)

various forms; ancient and modern. Perversions of the will; crime and insanity. The human soul; substantiality. Simplicity and spirituality. Union of body and soul. The Scholastic doctrine; Descartes' doctrine. Immortality and perpetuity of the human soul. Analytical, ethical and teleological arguments. Origin of the human soul. Origin of species: species, logical, physical and biological. Transformism, fixism; absolute and modified forms of each.

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JUNIOR YEAR

FOUR HOURS A WEEK

FIRST SEMESTER

**Advanced Cosmology.**—The magnitude of the Universe; infinity of material universe denied; what constitutes the universe; "Infinite" extent; the question of number; on the probability of inhabitants in parts of the universe other than the earth; affirmation of purposive finality in the material universe; the order of the universe and the course of nature; efficient and final causes; necessity in the immediate agent; the extrinsic purpose of irrational beings; the origin of matter; inorganic evolution; cosmogonies; geogeny; the result of entropy; the common properties of bodies; extension; affirmation of the existence of continuous extension; the essence and analysis of corporeal substance; substance and quantity; the formal effect of quantity; multilocation; compenetration; genesis of the notion of space; recent theories on space; time; recent theories on time; the common properties of bodies; activity, efficiency; energy and motion; action at a distance; qualities of bodies; the kinetic theory of qualities; the adequate concept of physical laws; the possibility of intervention by created spirits; transmutation of elements.

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JUNIOR YEAR

FOUR HOURS A WEEK

SECOND SEMESTER

**Problems in Ethics.**—The sociability of human nature; various explanations of this constant and universal fact. The evolutionary theory as an explanation of domestic society. Westermarch and the theory of natural selection. The theory of primitive promiscuity. The Scholastic theory as a refutation of all positivistic the-

Philosophy (*continued*)

ories. Civil Society; the theory of Hobbes and Rousseau, regarding the origin of civil authority as such. The Scholastic theory of consent or contract as distinguished from that of Locke, Hobbes; Suarez and Bellarmine as exponents of this theory. Other Scholastic theories: Taparelli, Zigliara, Cathrein. The juridical as distinguished from the historical origin of civil authority. The function of civil society: (1) the Police-theory as, *e.g.*, in Locke; (2) the Paternalistic theory; (3) the Scholastic theory, as the "*via media*." The relations of the civil authority to the family. The alleged right of the State to restrict or compel marriages. The alleged right of the State to sterilize the unfit. Specifically, the relation of the State to the child, in his physical and moral welfare. The relation of the common good to private good. The relation of civil law to natural law. Rights of the State, with regard to private property. The right of eminent domain. The right to a living wage. Capitalism, Bolshevism, Distributism, Socialism. Relations of States to one another. Natural international law. War. The conditions of a just war. The possibility of their fulfillment in the present state of civilization. The right of rebellion. Conditions under which rebellion may be justified.

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SENIOR YEAR

FOUR HOURS A WEEK

FIRST SEMESTER

**Problems in Psychology.**—Basic concepts: Experimental, empirical and speculative psychology. Philosophic foundation and historical genesis of the modern approach. Ontological and epistemological postulates of various schools. Technique and principles of psychological experiment: controlled introspection, objective methods, apparatus, treatment of results. Bibliographical sources.

Sensation: Anatomy and physiology of peripheral and cerebral sense-organs; cerebro-spinal nervous system; sympathetic nervous system; ductless glands; hormones; the synapse; reflexes. Hearing, taste, smell, sight, touch, temperature, space and time, percep-

## Philosophy (continued)

tion; imagery, central sense of fantasy; feeling and emotion; instinct  
sense-memories; sensory habit; perseverations eidetic imagery; night  
; sense; Hobbes; as distinguished from that of Locke;  
Intelligence; Conscious; subconscious; unconscious activity. The  
variables of human psychic acts. Attention, spontaneous and con-  
trolled, fixation, concentration. Tri-partite and bi-partite classifica-  
tion of conscious function contrasted. Cognition. The abstraction  
process experimentally considered. Concurrence and contrast  
of idea and image. Consideration of functionalist, associationist,  
structural and Gestalt theories. Judgment and reasoning. Reten-  
tion, recall, recognition, recollection. Learning; different types of  
learning. Intelligence tests. Theory; principles, history. Nature  
and kinds; individual and group tests, verbal and performance.  
Objectivity, reliability, validity. Evaluation of criteria. Conation.  
Evidence for the existence of a separate conative faculty. Experi-  
mental evidence of freedom of choice. The function of delibera-  
tion; motive and attention in free choice. Consideration of the  
Behaviorist James-Lange, Dynamic and Hormic schools.

Emotion: Nature; sensation and emotion; older and modern theo-  
ries of the relation of conation and emotion. The aesthetic and  
moral sentiments. Classification of emotions. Physiological ante-  
cedents, concomitants and consequents of emotion. Error and  
belief. The influence of the will on perception and reasoning.  
Prejudice, sensory error; delusion and hallucination.

Character. Habit. Consideration of erroneous physiological and  
anatomical theories. Automatization of volitional actions. The  
nature of habit. Methods of habit formation. Temperament and  
personality. Physiological theories of temperament. Empirical  
and philosophical concepts of personality contrasted. Modern  
schemata of personalities contrasted with antique. Personality  
abnormalities. Multiple and coconscious personalities. Measure-  
ment of personality; evaluation of objective tests.

Philosophy (*continued*)

SENIOR YEAR TWO FOUR HOURS A WEEK SECOND SEMESTER

**Natural Theology.** Its object, scope and importance. The existence of God. Possibility of demonstrating God's existence. Various proofs: the cosmological argument, the teleological argument, the argument from universal consent of mankind. Other arguments. A critical examination of the ontological argument as used by St. Anselm and Descartes. The criticism of Kant; his rejection of the cosmological and the teleological arguments. His alternative proof based on the practical reason. The nature and attributes of God. His unity, infinity, immutability, eternity, immensity. The Divine Intellect. Its primary and secondary objects. Divine foreknowledge, and its bearing upon freedom in human action. The Divine Will. Its primary and secondary objects. Necessary and free acts. The action of God in the world. Creation; its purpose and its relation to the immutability of God. The freedom of God in creation. Divine concurrence and conservation. Concurrence and the problem of evil; physical and moral evil.

## RELIGION

FRESHMAN YEAR TWO HOURS A WEEK BOTH SEMESTERS

The foundations of Catholic living. Meaning, need and place of religion in the individual. Creation and purpose. Revelations of God. Coming of Christ. Claims of Christianity. Authenticity. Knowledge and love of God in the Old Testament. Knowledge and love of God in the New Testament. Personality of Christ. His character, claims and teachings. The Great Commandment. Meaning and distinguishing features of love, natural and supernatural. Existence of the law of love. Catholic moral principles. Love of God in daily conduct. Love of God in worship. Prayer, self-denial. Superstitious practices. Love of neighbor. Ideals, motives and means. Corporal and spiritual works of mercy. Justice, its place in the scheme of Christ and His Church. Life and health. Formation of Catholic character.



Religion (*continued*)

SOPHOMORE YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

Motives for attaining the Catholic Ideal; the future life: heaven, hell and purgatory. Man's origin; creation by God. Evolution and the Bible; Biblical inspiration. Original sin. The Trinity; the Incarnation and the Redemption. Mary, Mother of God; the Immaculate Conception and the Virgin Birth. Means of attaining the Catholic Ideal: grace, sanctifying and actual; prayer and good works; the Communion of Saints and indulgences; the Sacraments in general; the Sacramentals and devotions; Baptism and Confirmation; Penance; Holy Eucharist; Extreme Unction and Holy Orders.

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JUNIOR YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

The general topic treated in this course is Christ and His Church. The subtopics include: the precepts, laws and policies of the Church with a discussion of their spirit and interpretation. The teachings and sanctifying functions of the Church; evidence of infallibility. The structure of the Church; her credentials and power of survival together with a statement of the proper relations of Church and State. Her Founder's life is then reviewed with emphasis upon historical sources; a study is made of Christ's claims and credentials and the course is concluded with a presentation of the concept of Christ abiding in His Church.

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SENIOR YEAR

TWO HOURS A WEEK

BOTH SEMESTERS

Possibility of Divine truth. Faith. Basis of faith. Authority in faith. Divine faith. Motives, object and properties. Mystery and dogma. The supernatural life. Nature and progress in supernatural life. Difficulties of faith. Broad-mindedness. The necessity of religious principles and convictions. Faith and charity. Dangers against faith. Spiritual and religious progress. Matrimony; God's part; institution, nature, contract and sacrament;

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Religion (*continued*)

laws governing marriage; natural and ecclesiastical; impediments. Mixed marriage. Ceremony of marriage. Prerequisites; time, place, parties, manner. Living in married life; rights, duties. Parents and children. Moral and religious training. Vocations; religious, married and single state of life. The Holy Sacrifice of the Mass; theological, historical and liturgical aspects.

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SCIENCE

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The Science Courses of Junior and Senior years in Chemistry and Physics consist of three hours lecture and two hours laboratory weekly. The laboratory work is conducted in the respective Science Buildings on the Campus. The lecture periods are arranged thus: Morning session, two hours at Fordham; one hour at the Woolworth Building. Evening session, one hour at Fordham; two hours at the Woolworth Building.

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| JUNIOR YEAR | 3 HOURS LECTURE,<br>2 HOURS LABORATORY, WEEKLY | BOTH SEMESTERS |
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**General Chemistry.**—The first semester includes a study of the following: Substances and Properties, Elements and Compounds in general, Law of Conservation of Mass, Law of Definite or Constant Proportions, Law of Multiple Proportions and Measurement of Combining Proportions. The Atomic Theory, Atomic Weights and Structure of Matter. Symbols, Formulæ, Equations and Calculations by use of Equations. Study of Oxygen in detail, Measurement of Gases, the Kinetic Molecular Theory. Boyle's, Charles' and Dalton's Laws with calculations. Detail study of Hydrogen, Valence and Water. Molecular Weights and their applications, Gay-Lussac's Law. Gram Molecular Volume, Solutions, detail study of Hydrogen Chloride, Sodium Hydroxide and Chlorine. Energy and Chemical Change, Reversible Reactions, Chem-

ical Equilibrium, Acids, Bases and Salts. Ionization and Ionic Equilibria. The Halogen Family, *i.e.* Fluorine, Bromine and Iodine (Chlorine is studied during the first semester). Oxidizing Substances. Ozone. Hydrogen Peroxide. Hypochlorous Acid, Bleaching Powder, etc. Sulphur and Hydrogen Sulphide. Oxides and Oxygen. Acids of Sulphur. The Periodic System. Radium, Atomic Energy. Nitrogen, the Atmosphere. Ammonia. Nitric Acid. Phosphorus, Arsenic Antimony, Bismuth and some of the other common metals. Carbon and the oxides of Carbon, Hydrocarbons and fuels.

### SCIENCE

3 HOURS LECTURE, BOTH SEMESTERS  
2 HOURS LABORATORY, WEEKLY

**General Physics.**—Mechanics: The study of motion and its laws; the study of forces in bodies at rest and in motion; the general principles of Dynamics; the concepts of Work, Power and Energy; Machines; the Mechanics of Fluids. Heat: The nature of Heat; the Effects of Heat; Temperature and its Measurement; Thermal Capacity; Change of State; Laws of Gases; Transmission of Heat; Heat Engines. Wave Motion and Sound: Characteristics of Wave Motion; the Cause and Nature of Sound; The Characteristics of Sound, Sounding Bodies. Electricity: Magnetism; the study of Electric charges at rest; Production of Steady Electric Currents; the Effects of an Electric Current; magnetic effect, heating effect, electro-chemical effect, electro-mechanical effect; Induced Currents; Electro-magnetic Machinery and Devices; Electronics. Light: The Electro-magnetic Character of Light; Reflection and Refraction of Light; Laws of Mirrors and Lenses; Optical Instruments. Interference and Polarization of Light.

**SOCIOLOGY**  
SOPHOMORE YEAR TWO HOURS A WEEK BOTH SEMESTERS

**An Introduction to Pure and Applied Sociology.**—Nature of social science; relation to other branches of knowledge; current theories of social causation and of society; contemporary social



## Sociology (continued)

movements and programs, particularly the Catholic program for social reconstruction; basic sociological concepts; influence of positive conditioning factors upon society; geographic, cultural, civilizational, psycho-physical; sociological significance of the family; of the State; means and dynamics of social control; social pathology: poverty, crime, insanity and mental deficiency. Emphasis is laid throughout the course upon the concepts of Catholic thought and action.

ONE SEMESTER

TWO HOURS A WEEK

## SPEECH

SENIOR PHYSICS  
PREREQUISITE\* FOR

In this course is stressed the practical value of trigonometry and considerable time is given to practical problems. Trigonometric functions of Acute Angles; use of Table of Natural Functions.

FRESHMAN YEAR

ONE HOUR A WEEK

BOTH SEMESTERS

**Voice and Diction; Standard Speech.**—The development and use of the speaking voice with special attention to clear articulation, acceptable pronunciation, correct intonation, stress and phrasing, and pleasing and effective voice production for speech. Speaking exercises in typical situations.

\*Students who have offered trigonometry towards the fulfillment of mathematics may be assigned to this course.

**Phonetics; Physiology of Speech Mechanism.**—The course will be devoted to the study of consonants, vowels and diphthongs in English speech, with particular emphasis on current American usage. Practice in making the sounds, in isolation and context, and in reading from phonetic texts. The nature and operation of the mechanism will be studied.

SOPHOMORE YEAR

ONE HOUR A WEEK

BOTH SEMESTERS

**Public Speaking; Extempore; Business Speech.**—A practical course in the fundamentals of speech composition and extemporaneous delivery. Exercise in various types of speech situations as: business address, sales promotion, extempore, impromptu and political speeches. The student will be introduced to a brief study of the psychological basis of speech.

Speech (*continued*)

**Oral Interpretation; Dramatic Reading.**—Study and practice in the analysis and presentation of various types of literature: the ballad, the narrative poem, the lyric, the sonnet, the dialogue, the soliloquy, and the essay. The course will develop in the student a broader understanding of literature as a vocal art.

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TRIGONOMETRY

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PREREQUISITE\* FOR  
SENIOR PHYSICS

TWO HOURS A WEEK

ONE SEMESTER

In this course is stressed the practical value of Trigonometry and considerable time is given to practical problems. Trigonometric functions of Acute Angles; use of table of Natural Functions; Logarithms; use of Tables, antilogarithm, etc.; use of Logarithms. Multiplication, division; cologarithm; use and advantage of cologarithm; raising to a power; the Right Triangle; Trigonometric functions of any angle; the Oblique Triangle.

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\*Students who have offered trigonometry towards the fulfillment of matriculation requirements will not be required to register for this course.

ORGANIZATIONS  
OF  
FORDHAM COLLEGE  
MANHATTAN DIVISION

## THE SODALITY OF OUR LADY

The purpose of the Sodality of Our Lady is to develop within the individual lives of its select membership a special fervor of Catholic life. This is accomplished through devotion to the Mother of God and to her Son. It aims at the fullness of Catholic life, striving to cultivate the interior life after the fashion of Christ and His Mother, and uniting Catholic virtue with Catholic action. Regular weekly meetings, following a definite and systematic program of spiritual and temporal action, are held in the Sodality Hall. Seminars on important timely topics are conducted; occasional meetings are held in Saint Peter's Chapel on Barclay Street.

*Faculty Moderator:* REV. JOSEPH A. KOONZ, S.T.B., M.A.

### SODALITY OF THE IMMACULATE CONCEPTION

(*For students of the Morning Session*)

OFFICERS, 1935-1936

|                               |                       |
|-------------------------------|-----------------------|
| <i>Prefect</i> .....          | WILLIAM MCPHEE, '36   |
| <i>1st Vice-Prefect</i> ..... | WILLIAM QUINN, '36    |
| <i>2d Vice-Prefect</i> .....  | PETER PURCHIA, '37    |
| <i>Secretary</i> .....        | JOHN HENNESSEY, '37   |
| <i>Treasurer</i> .....        | WILLIAM WALSH, '37    |
| <i>Sacristan</i> .....        | EDWARD DRUM, '38      |
| <i>Librarian</i> .....        | NORMAN MACDONALD, '37 |
| <i>Organist</i> .....         | CHARLES MCCABE, '37   |

### SODALITY OF OUR LADY OF THE BLESSED SACRAMENT

(*For students of the Evening Session*)

OFFICERS, 1935-1936

|                               |                      |
|-------------------------------|----------------------|
| <i>Prefect</i> .....          | JOSEPH McDONALD, '36 |
| <i>1st Vice-Prefect</i> ..... | WILLIAM DOHERTY, '36 |
| <i>2d Vice-Prefect</i> .....  | JAMES COPLESTON, '36 |
| <i>Secretary</i> .....        | HORACE SHARROW, '37  |
| <i>Treasurer</i> .....        | FRANCIS WHELAN, '37  |
| <i>Sacristan</i> .....        | JOHN JOYCE, '38      |
| <i>Organist</i> .....         | DONAL STARR, '36     |

## THE ANNUAL RETREAT

During the latter part of October of each year classes are suspended for three days, during which time a Father of the Society of Jesus conducts the Students' Retreat in Saint Peter's Chapel, Barclay Street. The exercises for the morning session take place between 9.00 a. m. and 12.30 p. m. and for the evening session between 6.05 p. m. and 9.35 p. m.

## THE STUDENT COUNCIL

The Student Council is composed of the presidents of the classes of Fordham College, Manhattan Division, and the School of Business Administration. The Council serves as a medium of contact and information among the students, and uses its influence for the fostering of activities, for the general welfare of existing academies and clubs, and for the encouragement of efforts to form new ones. It is also the purpose of the Council to promote school spirit, and to give in its meetings an opportunity for the representatives of the several classes to express the views of their classmen on matters affecting the interests of the students.

Faculty Moderator: PATRICK J. DOWNING, Ph.D.

## OFFICERS, 1935-1936

President

THOMAS MILLER, '36

Vice-President

HORACE SHARROW, '37

Recording Secretary

THOMAS WELCH, '38

## MEMBERS, 1935-1936

|                 |                  |                |
|-----------------|------------------|----------------|
| JOHN BROPHY     | JOSEPH HUGHES    | PETER PURCHIA  |
| JOHN CONIFF     | JOHN LARKIN      | WILLIAM QUINN  |
| HUGH DUFFY      | THOMAS McEVoy    | CHARLES RICH   |
| NEIL DUFFY      | WILLIAM MANNION  | CARL RUBINO    |
| ARTHUR FIORE    | THOMAS J. MILLER | HORACE SHARROW |
| JOHN GARVEY     | GEORGE MOONEY    | GEORGE WADDIE  |
| EDWARD HALLISEY | CHARLES MURPHY   | THOMAS WELCH   |
| JOSEPH O'NEILL  |                  |                |

## THE MULRY COUNCIL OF DEBATE

The Mulry Council of Debate, an organization composed of students drawn from the Senior, Junior and Sophomore classes, meets weekly for the purpose of engaging in forensic discussion of current problems. It aims to familiarize the student with the practical workings of Parliamentary Law and to cultivate an ease and readiness in public discussion.

To engender interest, intercollegiate debates are arranged with institutions in the metropolitan area and a prize debate is held at the close of the school year.

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*Faculty Moderator:* RAYMOND F. O'BRIEN, M.A., LL.B.

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## OFFICERS, 1935-1936

*President* . . . . . CARL RUBINO  
*Vice-President* . . . . . JULIUS D'AMATO  
*Secretary* . . . . . LAWRENCE GROSS  
*Chairman, Contest Committee* . . . . . ARTHUR PARLETT

## THE TERENCE J. SHEALY, S.J., DEBATING SOCIETY

This Society was organized to afford the upper classmen of the evening session the opportunity of perfecting themselves in the art of public discussion. Formal debates on questions of the day are presented weekly.

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*Faculty Moderator:* WILLIAM A. O'BRIEN, M.A., LL.B.

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## OFFICERS, 1935-1936

*President* . . . . . JAMES COPLESTON  
*Vice-President* . . . . . DONALD KNOWLES  
*Secretary* . . . . . HORACE N. SHARROW  
*Treasurer* . . . . . WILLIAM J. CALLAHAN



## THE AUGUSTUS J. THEBAUD, S.J., DEBATING SOCIETY AND THE JOHN HENRY CARDINAL NEWMAN DEBATING SOCIETY

The Augustus J. Thebaud, S.J., Debating Society is comprised of students of Freshman and Sophomore evening classes.

The John Henry Cardinal Newman Debating Society is comprised of students of the Freshman class, morning session.

The purpose and activities of both societies are identical: to accustom the members, by means of literary discussion and formal debates, to speak with fluency and ease and to afford them an opportunity of acquiring a knowledge of useful and timely subjects. Together with this, experience is gained in parliamentary procedure and order, and in the art of formal debate.

### THE JOHN HENRY CARDINAL NEWMAN DEBATING SOCIETY

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*Faculty Moderator:* DAVID P. POWERS, M.A.

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#### OFFICERS, 1935-1936

|                             |                |
|-----------------------------|----------------|
| <i>President</i> .....      | EDWARD SHUGRUE |
| <i>Vice-President</i> ..... | NEIL DUFFY     |
| <i>Secretary</i> .....      | THOMAS HARE    |
| <i>Treasurer</i> .....      | MAURICE DULLEA |

### THE AUGUSTUS J. THEBAUD, S.J., DEBATING SOCIETY

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*Faculty Moderator:* DAVID P. POWERS, M.A.

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#### OFFICERS, 1935-1936

|                             |                       |
|-----------------------------|-----------------------|
| <i>President</i> .....      | SEYMOUR ROBINSON, '38 |
| <i>Vice-President</i> ..... | HERBERT FINNESON, '39 |
| <i>Secretary</i> .....      | THOMAS KELLY, '39     |
| <i>Treasurer</i> .....      | WILLIAM MAHONEY, '39  |



## THE "FORDHAM FRIARS" THE AUGUSTUS I. THEBARD, S.J. DEBATING SOCIETY

The Fordham Friars is the dramatic organization of Fordham College, Manhattan Division, and the School of Business Administration. It is devoted to the encouragement and promotion of drama in all of its phases and aims to develop both general appreciation and individual skill in the various fields of play production. A full schedule of one-act plays, and several other programs, including a three-act play, are presented each year.

*Faculty Moderator:* DAVID P. POWERS, M.A.

## OFFICERS, 1935-1936

|                                   |                     |
|-----------------------------------|---------------------|
| <i>President</i> . . . . .        | JAMES MCNERNEY      |
| <i>Vice-President</i> . . . . .   | HORACE SHARROW      |
| <i>Secretary</i> . . . . .        | GERARD NAPOLETANO   |
| <i>Treasurer</i> . . . . .        | FREDERICK WEBBER    |
| <i>Business Manager</i> . . . . . | RAYMOND HELENEK     |
| <i>Executive Member</i> . . . . . | DANIEL HUTTENBRAUCK |

## THE SUAREZ CIRCLE

The purpose of the Suarez Circle is to offer to upper-classmen the opportunity for a finer development of the power for clear, systematic thinking and for the formation of the mental habit of properly evaluating current philosophical trends in the social, economic and political orders. To this end discussions are undertaken which include historical events and present-day social, economic and political problems.

Membership is restricted to those students of the Junior and Senior classes who have done exceptionally well in their Philosophy courses.

*Faculty Moderator:* JAMES VAUGHAN, M.A., LL.B.

## OFFICERS, 1935-1936

|                                 |                     |
|---------------------------------|---------------------|
| <i>President</i> . . . . .      | CARL RUBINO         |
| <i>Vice-President</i> . . . . . | TIMOTHY COSTELLO    |
| <i>Secretary</i> . . . . .      | BERNARD DI BATTISTA |

# THE CAMPION CLUB

This organization is open to students in the Junior and Senior classes interested in topics of a literary nature. Meetings are held bi-weekly. The club has a twofold purpose: to increase enthusiasm for literature, and to foster student writing and criticisms. The informality of the round-table talk is maintained at all times. Subjects for discussion follow no set scheme, and treat of both classical and contemporary literary production and problems.

Faculty Moderator: FRANCIS DOWNING, M.A.

Faculty Moderator: JAMES E. TOBIN, Ph.D.

President . . . . . RAYMOND F. VALENTI  
 Vice-President . . . . . JOHN REGAN  
 Officers, 1935-1936  
 Secretary . . . . . RICHARD MCGUIN  
 President . . . . . ROBERT SANTORA, '36  
 Vice-President . . . . . JAMES E. MCNERNEY, '36  
 Secretary-Treasurer . . . . . JOHN T. DOVENAR, '36

# THE BELLARMINI CLUB

The Bellarmine Club is an organization for students of the Sophomore class who find the field of Political Science of particular interest. The purpose of the Club is to stimulate initiative on the part of the individual member, to introduce him to the realities which exist apart from the subject-matter treatment of the classroom. It is also intended to be of special assistance to those who may have an inclination to enter the field of governmental or political activity.

Faculty Moderator: MAURICE J. HART, Ph.D.

The purpose of this organization is to promote and foster a liking for science, to award prizes to students who show exceptional interest in modern science.  
 Officers, 1935-1936  
 President . . . . . MAURICE MIGLIORE  
 Vice-President . . . . . CHARLES KUHNEMUND  
 Secretary . . . . . ARTHUR FLORE

## THE PETAVIUS ACADEMY

The Petavius Academy was founded to afford Sophomore students, especially interested in history, the opportunity of developing a more mature mental attitude towards the subject, to bring to their knowledge ages and personalities not included in the classroom lectures, and to acquaint them with the sources of historical knowledge and the discipline of research.

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*Faculty Moderator:* FRANCIS DOWNING, M.A.

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### OFFICERS, 1935-1936

*President* . . . . . RAYMOND F. VALENTI  
*Vice-President* . . . . . JOHN REGAN  
*Secretary* . . . . . RICHARD McCUNE

## LE CERCLE COLOMBIÈRE

Le Cercle Colombière was founded to enable students of the Freshman class to come in contact with spoken French and to acquaint them with the various phases of French history, culture and customs.

At each meeting the Moderator gives a short talk in French. Members are required to contribute reports on subjects announced for discussion. Whenever possible, arrangements are made by the Moderator for attendance of the Academy in a body at lectures, plays or motion pictures in French.

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*Faculty Moderator:* D. J. SPAGNOLI, M.A.

## THE RICCI SCIENCE CLUB

The purpose of this organization is to promote and foster a liking for science, to awaken and stimulate interest in modern scientific knowledge especially from a philosophical point of view, and to give the members opportunities to impart to an audience information of such a nature.

### The Ricci Science Club (*continued*)

Every student in Fordham College, Manhattan Division, attending a course in any branch of science, is eligible for membership in this organization.

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*Faculty Moderator:* LEO K. YANOWSKI, Ph.D.

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#### OFFICERS, 1935-1936

|                             |                    |
|-----------------------------|--------------------|
| <i>President</i> .....      | J. CLIFFORD DAMICO |
| <i>Vice-President</i> ..... | JOHN CONIFF        |
| <i>Secretary</i> .....      | RAYMOND HELENEK    |

#### THE "ARIES"

*Aries*, the Year Book published each spring by the members of the Senior classes of Fordham College, Manhattan Division, and the School of Business Administration, was founded to record permanently the student activities of each year as well as to provide departing Seniors with a lasting memorial of the classmates, friends and activities of their college days.

The staff is represented by members of every class in both Departments with a Senior class board in charge.

The *Aries* affords a means of expression for student art work, journalism and literary efforts.

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*Faculty Moderator:* DAVID P. POWERS, M.A.

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#### OFFICERS, 1935-1936

|                                  |                    |
|----------------------------------|--------------------|
| <i>Editor-in-Chief</i> .....     | GABRIEL M. VALENTI |
| <i>Business Manager</i> .....    | AMEDEO A. FAUCIANO |
| <i>Literary Editor</i> .....     | ARTHUR PARLETT     |
| <i>Circulation Manager</i> ..... | HERMAN KUEHL       |
| <i>Advertising Manager</i> ..... | J. CLIFFORD DAMICO |
| <i>Managing Editor</i> .....     | CARL J. RUBINO     |

## THE ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

Students in the undergraduate departments of the Manhattan Division of the University are eligible for membership in this Association.

OFFICERS, 1935-1936

ALUMNI ASSOCIATION

The Fordham University Alumni Association aims to keep up after College days are over the loyalty and friendships made at Alma Mater. Two meetings are held annually, and before Lent an Alumni dinner is arranged at one of the well-known New York hotels. Alumni Day, usually the day before the baccalaureate services, was begun a few years ago and has been increasing in popularity ever since. It is the beginning of the bond between the graduates and the older alumni. Graduates of Fordham College, Manhattan Division, are eligible for membership in this Association.

## FORDHAM UNIVERSITY CLUB

The Fordham University Club, founded in 1926, has done much to keep alive the alumni spirit. The club rooms at 22 East 38th Street, New York, where members can drop in for an evening, meet old friends and make new ones, the various social events culminating in the Fordham Block "F" Dinner are features which should be sufficient to make every Fordham graduate a member. Graduates of Fordham College, Manhattan Division, are eligible for membership in this Club.

## LIBRARY FACILITIES

The facilities of the University library, located on the campus of Fordham University, 100th Street at Third Avenue, Bronx, New York, are extended to all students.



# Library Facilities (continued)

The Manhattan Division offers to its students the use of a fully equipped and well furnished Reference Library, ideally located on the eighth floor of the Woolworth Building and occupying the entire southwest corner. The Reference Library is used exclusively for reference and research work and is calculated to be of valuable assistance to students in preparing class assignments.

Library hours are . . . . .

9.00 A. M. to 6.00 P. M. (Monday to Friday)  
9.00 A. M. to 5.00 P. M. (Saturday).

FRANCIS JOSEPH CROSSON

was graduated with honors, "Cum laude."

## UNDERGRADUATE, 1934-1935

A gold medal is awarded to the student of each class obtaining the highest average, over 90%, in his grades for the entire year. Students attaining a yearly average from 85% to 90% are entitled to honorable mention.

### GOLD MEDAL

Freshman "A"

WILBUR SCHNEIDER

### HONORABLE MENTION

Freshman "D"

EDMUND KELLY

OLIVER KENNEDY

PATRICK McDONOUGH

JOSEPH F. O'NEILL

LUKE SMITH

Freshman "A"

FRANCIS GOLDSMITH

JOSEPH C. HIGGINS

ROBERT LORTUS

JAMES LYNCH

Freshman "C"

HENRY MLOTKOWSKI

## HONORS AND AWARDS

June, 1935

## Honors in the Graduating Class :

Students attaining a general average of 90% or over for the four years of their college course receive the following honors :

|                     |                        |
|---------------------|------------------------|
| 90 to 92% . . . . . | <i>Cum laude</i>       |
| 93 to 95% . . . . . | <i>Magna cum laude</i> |
| Over 95% . . . . .  | <i>Summa cum laude</i> |

## In the Graduating Class of 1935

FRANCIS JOSEPH CROSSON

was graduated with honors, "*Cum laude.*"

## UNDERGRADUATE, 1934-1935

A gold medal is awarded to the student of each class obtaining the highest average, over 90%, in his grades for the entire year. Students attaining a yearly average from 85% to 90% are entitled to honorable mention.

## GOLD MEDAL

*Freshman "J"*

WILBUR SCHNEIDER

## HONORABLE MENTION

*Freshman "A"*

FRANCIS GOLDSMITH  
JOSEPH C. HIGGINS  
ROBERT LOFTUS  
JAMES LYNCH

*Freshman "D"*

EDMUND KELLY  
OLIVER KENNEDY  
PATRICK McDONOUGH  
JOSEPH F. O'NEILL  
LUKE SMITH

*Freshman "G"*

HENRY MLOTKOWSKI



Honors and Awards (*continued*)

## GOLD MEDAL

*Sophomore "B"*

TIMOTHY COSTELLO

## HONORABLE MENTION

*Sophomore "A"*

JULIUS FEINGOLD

ISIDORE GROSS

*Sophomore "B"*

JULIUS D'AMATO

JOHN POWERS

ANTHONY WIERSCH

*Sophomore "D"*

STANLEY LOOMIS

EDWARD MCCARTHY

*Sophomore "E"*

JACK CLARK

ABRAHAM WEITZMAN

## GOLD MEDAL

*Junior "A"*

WILLIAM MCPHEE

*Junior "B"*

JOHN HOGAN

## HONORABLE MENTION

*Junior "A"*

JOHN CLARKE

JOHN DOVENAR

ERVAN KUSHNER

JAMES PANETTIÈRE

FRANK PAULO

CARL RUBINO

GABRIEL VALENTI

*Junior "B"*

ANTHONY CHILLEMI

JOSEPH KILKEARY

JOSEPH McDONALD

GEORGE MOONEY

HEINRICH WOLZ

A gold medal was awarded to each of the following for the best individual display of forensic ability at the end of the Debating season in May, 1935:

*The John Henry Cardinal Newman Debating Society*

RAYMOND VALENTI, '38

*The Mulry Council of Debate*

CARL RUBINO, '36

*The Augustus J. Thebaud, S.J., Debating Society*

JACK CLARK, '36

## SCHOLARSHIPS

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### COMPETITIVE SCHOLARSHIPS

The Board of Trustees of Fordham University has established in the department of Fordham College, Manhattan Division, a full scholarship, to be offered annually to the high school graduate who receives the highest average in the competitive scholarship examinations held at the close of the scholastic year. This scholarship is valued at \$850.00 and entitles the winner to the complete four-year college course in either the morning or the evening session. It does not include, however, any of the fees added to the usual tuition fees, nor does it include text-books, etc. Moreover, the University reserves the right to revoke the scholarship in the event that the conditions under which it has been awarded are not properly honored, or for any other reason that the University authorities consider sufficiently cogent to take such action. Scholarship students must maintain a general average of 80% throughout the course. Eligibility for the competitive scholarship examinations requires that the candidate:

1. be a graduate of a recognized high school;
2. be rated in the upper third of his high school graduating class;
3. present to the Registrar the Certification Card, printed and distributed by Fordham University, duly signed by the High School Principal and certifying to the class standing of the candidate.

The scholarships will be awarded to the two students receiving the highest average in the competitive examinations to be held at Fordham College, Manhattan Division, and the School of Business Administration, Woolworth Building, New York City, on July 2 and 3.

Candidates will be examined in English, Foreign Language, Mathematics, American History and Civics.

Scholarships (*continued*)

Candidates for the competitive scholarship examinations should address their requests to:

THE REGISTRAR,  
Fordham College, Manhattan Division,  
Woolworth Building, Room 758,  
New York, N. Y.

*Applications will not be received later than June 20, 1936.*

## LIBRARY SCHOLARSHIPS

The recipients of the Library Scholarships are selected by University authorities from the existing student body and on the basis of the student's previous scholastic record in the department. These scholarships are for one year's duration and are granted in return for part-time service in the Manhattan Division Reference Library.

Students who are awarded the Library Scholarship must continue to maintain a general scholastic average of at least 80%. Furthermore, the University authorities reserve the right to revoke the Library Scholarship should the conditions under which the scholarship has been granted be violated or for any other reason considered sufficiently cogent to take such action. All requests for the Library Scholarship should be made in writing to the Dean.



PART IV

CATALOGUE  
SCHOOL OF  
BUSINESS ADMINISTRATION



# FORDHAM UNIVERSITY BULLETIN

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## SCHOOL OF BUSINESS ADMINISTRATION



CATALOGUE  
1936 - 1937

Woolworth Building  
233 Broadway  
New York, N. Y.



# Calendar for 1936

| JANUARY |     |    |    |    |    |     | FEBRUARY |     |     |     |    |    |    | MARCH |    |    |     |     |     |    | APRIL |     |    |    |     |     |    |
|---------|-----|----|----|----|----|-----|----------|-----|-----|-----|----|----|----|-------|----|----|-----|-----|-----|----|-------|-----|----|----|-----|-----|----|
| S       | M   | T  | W  | T  | F  | S   | S        | M   | T   | W   | T  | F  | S  | S     | M  | T  | W   | T   | F   | S  | S     | M   | T  | W  | T   | F   | S  |
| ...     | ... | 1  | 2  | 3  | 4  |     | ...      | ... | ... | ... | 1  |    |    | 1     | 2  | 3  | 4   | 5   | 6   | 7  | ...   | ... | 1  | 2  | 3   | 4   |    |
| 5       | 6   | 7  | 8  | 9  | 10 | 11  | 2        | 3   | 4   | 5   | 6  | 7  | 8  | 8     | 9  | 10 | 11  | 12  | 13  | 14 | 5     | 6   | 7  | 8  | 9   | 10  | 11 |
| 12      | 13  | 14 | 15 | 16 | 17 | 18  | 9        | 10  | 11  | 12  | 13 | 14 | 15 | 15    | 16 | 17 | 18  | 19  | 20  | 21 | 12    | 13  | 14 | 15 | 16  | 17  | 18 |
| 19      | 20  | 21 | 22 | 23 | 24 | 25  | 16       | 17  | 18  | 19  | 20 | 21 | 22 | 22    | 23 | 24 | 25  | 26  | 27  | 28 | 19    | 20  | 21 | 22 | 23  | 24  | 25 |
| 26      | 27  | 28 | 29 | 30 | 31 | ... | 23       | 24  | 25  | 26  | 27 | 28 | 29 | 29    | 30 | 31 | ... | ... | ... | 26 | 27    | 28  | 29 | 30 | ... | ... |    |

| MAY |     |     |     |     |     |     | JUNE |     |     |     |     |     |     | JULY |     |     |     |     |     |     | AUGUST |     |     |     |     |    |    |
|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|----|----|
| S   | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S      | M   | T   | W   | T   | F  | S  |
| ... | ... | ... | ... | 1   | 2   |     | ...  | 1   | 2   | 3   | 4   | 5   | 6   | ...  | ... | 1   | 2   | 3   | 4   | ... | ...    | ... | ... | 1   |     |    |    |
| 3   | 4   | 5   | 6   | 7   | 8   | 9   | 7    | 8   | 9   | 10  | 11  | 12  | 13  | 5    | 6   | 7   | 8   | 9   | 10  | 11  | 2      | 3   | 4   | 5   | 6   | 7  | 8  |
| 10  | 11  | 12  | 13  | 14  | 15  | 16  | 14   | 15  | 16  | 17  | 18  | 19  | 20  | 12   | 13  | 14  | 15  | 16  | 17  | 18  | 9      | 10  | 11  | 12  | 13  | 14 | 15 |
| 17  | 18  | 19  | 20  | 21  | 22  | 23  | 21   | 22  | 23  | 24  | 25  | 26  | 27  | 19   | 20  | 21  | 22  | 23  | 24  | 25  | 16     | 17  | 18  | 19  | 20  | 21 | 22 |
| 24  | 25  | 26  | 27  | 28  | 29  | 30  | 28   | 29  | 30  | ... | ... | ... | 26  | 27   | 28  | 29  | 30  | 31  | ... | 23  | 24     | 25  | 26  | 27  | 28  | 29 |    |
| 31  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | 30  | 31  | ...    | ... | ... | ... | ... |    |    |

| SEPTEMBER |     |    |    |     |     |     | OCTOBER |     |     |    |    |    |    | NOVEMBER |    |     |     |     |     |     | DECEMBER |    |    |    |     |     |    |
|-----------|-----|----|----|-----|-----|-----|---------|-----|-----|----|----|----|----|----------|----|-----|-----|-----|-----|-----|----------|----|----|----|-----|-----|----|
| S         | M   | T  | W  | T   | F   | S   | S       | M   | T   | W  | T  | F  | S  | S        | M  | T   | W   | T   | F   | S   | S        | M  | T  | W  | T   | F   | S  |
| ...       | ... | 1  | 2  | 3   | 4   | 5   | ...     | ... | ... | 1  | 2  | 3  | 1  | 2        | 3  | 4   | 5   | 6   | 7   | ... | ...      | 1  | 2  | 3  | 4   | 5   |    |
| 6         | 7   | 8  | 9  | 10  | 11  | 12  | 4       | 5   | 6   | 7  | 8  | 9  | 10 | 8        | 9  | 10  | 11  | 12  | 13  | 14  | 6        | 7  | 8  | 9  | 10  | 11  | 12 |
| 13        | 14  | 15 | 16 | 17  | 18  | 19  | 11      | 12  | 13  | 14 | 15 | 16 | 17 | 15       | 16 | 17  | 18  | 19  | 20  | 21  | 13       | 14 | 15 | 16 | 17  | 18  | 19 |
| 20        | 21  | 22 | 23 | 24  | 25  | 26  | 18      | 19  | 20  | 21 | 22 | 23 | 24 | 22       | 23 | 24  | 25  | 26  | 27  | 28  | 20       | 21 | 22 | 23 | 24  | 25  | 26 |
| 27        | 28  | 29 | 30 | ... | ... | ... | 25      | 26  | 27  | 28 | 29 | 30 | 31 | 29       | 30 | ... | ... | ... | ... | 27  | 28       | 29 | 30 | 31 | ... | ... |    |

# Calendar for 1937

| JANUARY |     |     |     |     |     |     | FEBRUARY |     |     |     |     |     |     | MARCH |     |     |     |     |     |     | APRIL |     |     |     |     |     |     |   |
|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|---|
| S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   |   |
| ...     | ... | ... | ... | ... | 1   | 2   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...   | 1   | 2   | 3   | 4   | 5   | 6   | ...   | ... | ... | ... | ... | 1   | 2   | 3 |
| 3       | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 7     | 8   | 9   | 10  | 11  | 12  | 13  | 4     | 5   | 6   | 7   | 8   | 9   | 10  |   |
| 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 14    | 15  | 16  | 17  | 18  | 19  | 20  | 11    | 12  | 13  | 14  | 15  | 16  | 17  |   |
| 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 21    | 22  | 23  | 24  | 25  | 26  | 27  | 18    | 19  | 20  | 21  | 22  | 23  | 24  |   |
| 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | ... | ... | ... | ... | ... | ... | 28    | 29  | 30  | 31  | ... | ... | ... | 25    | 26  | 27  | 28  | 29  | 30  | ... |   |
| 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... |   |

| MAY |     |     |     |     |     |     | JUNE |     |     |     |     |     |     | JULY |     |     |     |     |     |     | AUGUST |     |     |     |     |     |     |   |   |
|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|---|---|
| S   | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S      | M   | T   | W   | T   | F   | S   |   |   |
| ... | ... | ... | ... | ... | ... | 1   | ...  | ... | 1   | 2   | 3   | 4   | 5   | ...  | ... | ... | ... | ... | 1   | 2   | 3      | ... | ... | ... | ... | ... | 1   | 2 | 3 |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   | 6    | 7   | 8   | 9   | 10  | 11  | 12  | 4    | 5   | 6   | 7   | 8   | 9   | 10  | 8      | 9   | 10  | 11  | 12  | 13  | 14  |   |   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 11   | 12  | 13  | 14  | 15  | 16  | 17  | 15     | 16  | 17  | 18  | 19  | 20  | 21  |   |   |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  | 20   | 21  | 22  | 23  | 24  | 25  | 26  | 18   | 19  | 20  | 21  | 22  | 23  | 24  | 22     | 23  | 24  | 25  | 26  | 27  | 28  |   |   |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  | 27   | 28  | 29  | 30  | ... | ... | ... | 25   | 26  | 27  | 28  | 29  | 30  | 31  | 29     | 30  | 31  | ... | ... | ... | ... |   |   |
| 30  | 31  | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...    | ... | ... | ... | ... | ... | ... |   |   |

| SEPTEMBER |     |     |     |     |     |     | OCTOBER |     |     |     |     |     |     | NOVEMBER |     |     |     |     |     |     | DECEMBER |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| S         | M   | T   | W   | T   | F   | S   | S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |
| ...       | ... | ... | ... | ... | 1   | 2   | 3       | 4   | ... | ... | ... | ... | ... | 1        | 2   | 3   | 4   | ... | ... | ... | ...      | ... | 1   | 2   | 3   | 4   |     |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  | 3       | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 5        | 6   | 7   | 8   | 9   | 10  | 11  |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  | 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 12       | 13  | 14  | 15  | 16  | 17  | 18  |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  | 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 19       | 20  | 21  | 22  | 23  | 24  | 25  |
| 26        | 27  | 28  | 29  | 30  | ... | ... | 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | 29  | 30  | ... | ... | ... | ... | 26       | 27  | 28  | 29  | 30  | 31  | ... |
| ...       | ... | ... | ... | ... | ... | ... | 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |

# Academic Calendar

## 1936-1937

1936

- Sept. 14, Monday .....Classes begin for Freshmen.
- Sept. 15, Tuesday .....Classes begin for Sophomores.
- Sept. 16, Wednesday ...Classes begin for Juniors.
- Sept. 17, Thursday ....Classes begin for Seniors.
- Sept. 21, Monday .....College Societies and Academies reorganize.
- Oct. 1, Thursday ....Mass of the Holy Ghost.
- Oct. 12, Monday .....Columbus Day; no classes.
- Oct. 26, Monday .....Opening of Annual Retreat.
- Nov. 3, Tuesday .....Election Day; no classes.
- Nov. 11, Wednesday ...Armistice Day; no classes.
- Nov. 13, Friday .....End of First Quarter.
- Nov. 26-27 .....Thanksgiving recess.
- Nov. 30, Monday .....Classes resumed at 9.15 a.m.
- Dec. 8, Tuesday .....Feast of the Immaculate Conception; no classes.
- Dec. 23, Wednesday ...Christmas recess begins after classes.

1937

- Jan. 4, Monday .....Classes resumed.
- Jan. 18, Monday .....Mid-year examinations begin.
- Jan. 29, Friday .....Term holiday.
- Feb. 1, Monday .....Second semester begins.
- Feb. 12, Friday .....Lincoln's Birthday; no classes.
- Feb. 22, Monday .....Washington's Birthday; no classes.
- Mar. 12, Friday .....Third quarter ends.
- Mar. 24, Wednesday ...Easter recess begins after classes.
- Apr. 5, Monday .....Classes resumed.
- May 6, Thursday .....Ascension Day; no classes.
- May 7, Friday .....Sodality Mass and Reception.
- May 24, Monday .....Final examinations begin.
- May 31, Monday .....Memorial Day; no classes.
- June 13, Sunday .....Baccalaureate Sunday.
- June 16, Wednesday ...Commencement.

## Opening of Classes, Scholastic Year 1937-1938

1937

- Sept. 13, Monday .....Classes begin for Freshmen.
- Sept. 14, Tuesday .....Classes begin for Sophomores.
- Sept. 15, Wednesday ...Classes begin for Juniors.
- Sept. 16, Thursday ....Classes begin for Seniors.

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## Statement

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The School of Business Administration of Fordham University was established in 1920 as a School of Accountancy to provide for the increasing number of Catholic young men desiring scientific training in the field of Business and for such who desired to prepare themselves for the Certified Public Accountant examinations.

Since 1927 the School of Business Administration has offered to high school graduates a four-year day course and a six-year evening course leading to the degree of Bachelor of Science in Business Administration, majoring in Accounting, and has a two-fold purpose:

1. To prepare the student to attain to an eminent position in the world of successful business men. The business world to-day demands that the successful business man be also the man of culture. Accordingly, the School of Business Administration offers not only such courses which are calculated to secure for the student a thorough knowledge of the principles and methods of business procedure, but also courses in those cultural subjects which are necessary for a broad liberal education and most effective in training the business student in the art of clear thinking and of graceful and forceful self-expression;
2. To meet the requirements of the University of the State of New York for students desiring to qualify for the Certified Public Accountant examinations and at the same time to prepare adequately such students for future success as Public Accountants. The School of Business Administration complies fully with the New York State requirements

in both the specified C. P. A. Syllabus and the degree conferred, and is fully approved and registered by the University of the State of New York.

The School of Business Administration also offers a balanced course providing a substantial cultural background to complement technical business courses for such students who are not high school graduates and who cannot meet the minimum matriculation requirements for the degree course.

Those engaged in business, and who wish to add to their practical business experience a thorough theoretical training in the subjects of Accounting, Business Law, Business Economics or Business English may register for these courses as "Special Students."

### LOCATION

The School of Business Administration is located on the seventh floor of the Woolworth Building, 233 Broadway. Both the B. M. T. and the I. R. T. subway systems have stations with entrance in the building, and the proximity of all the elevated railways, the Independent System, the Hudson tubes and the New Jersey and Staten Island ferries, make for ideal accessibility.

## Officers of Administration

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VERY REV. ALOYSIUS J. HOGAN, S.J., PH.D.

PRESIDENT OF THE UNIVERSITY

REV. EDWARD M. CROTTY, S.J.

DEAN

REV. JOSEPH T. KEATING, S.J.

TREASURER

REV. LEO I. HARGADON, S.J.

FACULTY DIRECTOR OF THE LIBRARY

EDNA M. BECKER

UNIVERSITY LIBRARIAN

CHRISTOPHER M. WALDORF, B.A.

BURSAR

E. VINCENT O'BRIEN, M.A.

REGISTRAR

HUGH S. O'REILLY, PH.D., C.P.A.

CHAIRMAN, DEPARTMENT OF ACCOUNTING

THOMAS F. CALLAHAN, B.A.

ASSISTANT BURSAR

# Faculty

1935-1936

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|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EDMUND F. BOWEN, C.P.A.....             | <i>Lecturer in Accounting</i>            |
| JOHN J. COLLINS, M.A. ....              | <i>Lecturer in History</i>               |
| JAMES W. CULLITON, M.B.A.....           | <i>Lecturer in Economics</i>             |
| FRANCIS DOWNING, M.A.....               | <i>Instructor in History</i>             |
| PATRICK J. DOWNING, Ph.D.....           | <i>Associate Professor of Philosophy</i> |
| JAMES F. FALLON, B.A.....               | <i>Lecturer in Business English</i>      |
| MAURICE I. HART, Ph.D.....              | <i>Assistant Professor of Government</i> |
| C. MURRAY KAVANAGH, LL.B.....           | <i>Lecturer in Business Law</i>          |
| JACOB L. KELLER, M.S.....               | <i>Lecturer in Science</i>               |
| ROBERT L. KOERNER, LL.B.....            | <i>Lecturer in Business Law</i>          |
| REV. JOSEPH A. KOONZ, S.T.B., M.A. .... | <i>Instructor in Religion</i>            |
| THOMAS J. LANHEADY, B.C.S.....          | <i>Lecturer in Economics</i>             |
| WILLIAM J. LEEN, M.A.....               | <i>Lecturer in Sociology</i>             |
| REV. CONRAD I. MCCOY, B.A.....          | <i>Lecturer in Religion</i>              |
| JOHN T. MCSHARRY, M.A.....              | <i>Lecturer in English</i>               |
| JOHN F. MAHONEY, B.S., C.P.A.....       | <i>Lecturer in Accounting</i>            |
| LAWRENCE J. MANNION, B.A.....           | <i>Lecturer in Latin</i>                 |
| ARTHUR J. MANNIX, M.A., C.P.A. ....     | <i>Lecturer in Economics</i>             |
| RAYMOND F. O'BRIEN, M.A., LL.B.....     | <i>Instructor in English</i>             |
| WILLIAM A. O'BRIEN, M.A., LL.B.....     | <i>Lecturer in Speech</i>                |
| CHRISTIAN OEHLER, M.A., C.P.A.....      | <i>Lecturer in Accounting</i>            |
| HUGH S. O'REILLY, Ph.D., C.P.A.....     | <i>Professor of Accounting</i>           |



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|                                       |                                          |
|---------------------------------------|------------------------------------------|
| REV. JOSEPH D. OSTERMANN, B.A. ....   | <i>Lecturer in Religion</i>              |
| DAVID P. POWERS, M.A. ....            | <i>Instructor in Speech and Drama</i>    |
| EMILE S. SAMRA, L'es L. ....          | <i>Lecturer in Spanish</i>               |
| CLIFTON A. SAUSE, C.P.A. ....         | <i>Lecturer in Accounting</i>            |
| JOSEPH R. SHERLOCK, M.A., LL.B. ....  | <i>Assistant Professor of Philosophy</i> |
| THOMAS A. SCANLAN, B.C.S., LL.B. .... | <i>Lecturer in Accounting</i>            |
| D. JOHN SPAGNOLI, M.A. ....           | <i>Lecturer in French</i>                |
| JAMES VAUGHAN, M.A., LL.B. ....       | <i>Assistant Professor of Philosophy</i> |
| CHARLES J. WALSH, M.A. ....           | <i>Instructor in Economics</i>           |

## System of Education

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In attaining the end and purpose for which the School of Business Administration of Fordham University was instituted, the Jesuit system of Education has been adopted, though necessarily in modified form. This system has as its purpose the full and harmonious development of all that is distinctively human in man. To effect such a development the instruments of education employed, and which have successfully stood the test of more than three centuries, are such as are calculated to improve the memory, discipline the understanding, strengthen the will, refine the feelings, cultivate the taste and form the manners. The result of this proper development of all the human faculties with all their activities and properties is culture.

That there is an earnest demand and a serious need in the business world to-day for more men of true culture as well as of business acumen is readily admitted by all. It is the endeavor, therefore, of this department to approach, as far as its peculiar problem will permit, that degree of cultural and moral training of which it is capable. Thus, while preparing the student to take his place in the business field of his choice, it endeavors to insure him, at the same time, of the proper development of both his mental and moral faculties.

As in most colleges of a professional nature, the student who enters the collegiate school of business has usually decided quite definitely upon his life's work. For such an ambition the profession of Public Accountancy, a syllabus in accounting, business economics and business law, which meets the requirements of the State, must be prescribed. For those who wish to fit themselves for a general business career or who desire training in a special field of business, the program of studies should be so arranged as to assure them of a thorough training in the fundamental princi-

ples and methods of business procedure. Accordingly a generous portion of the schedule is necessarily devoted to purely business courses. But were the student required to devote all his time and energy to the exclusive pursuit of such courses, he could not be expected to attain to that full and harmonious development referred to above. It is true that, under careful direction and by diligent application to such courses, the student is accumulating a treasury of valuable facts and is familiarizing himself with a store of very useful business methods. Too, he is exercising his mental faculties of memory, and, in a limited sense, of understanding, and he is acquiring the necessary habit of accuracy, thoroughness and order. He is, in a word, being trained to engage successfully in the mechanics of some business organization. Yet he can hardly be said to be absorbing culture.

Some modern educators would attribute to such business courses as banking, corporation finance, business law, and even courses in statistics and accounting, a definite cultural value. It has already been noted that these business courses, if properly conducted, can be made to play some part in the training of the memory and understanding and even, in a moderate way, of the imagination. Yet it can hardly be admitted that such courses exert any considerable influence in that refinement of the powers of the understanding and expression, of the imagination and taste which are the distinguishing traits of the cultured man. The realization of this objective in education demands that only such "tools" be employed which will guarantee to all the faculties of man due attention, and that no one faculty be developed at the expense of another. An eminent Jesuit educator has stressed this point very succinctly: "If the intellect is trained at the cost of the will, the outcome is a rascal. If the imagination be fostered to the neglect of the other faculties, the product is a mild lunatic. If memory alone be strengthened, we have a machine. If the will receives all the attention, behold a fanatic or pious dolt."

Thus, to avoid the possibility of any such one-sided and disastrous development, recourse must be had to those time-proved

instruments of a liberal education, the cultural subjects, and a conspicuous place allotted to them in the program of studies. The specific training derived through the careful communication and the attentive study of the Natural Sciences, Languages, History and Philosophy in the full development of the faculties of the student cannot be supplied by a multiplicity of purely business courses no matter how useful the latter may be considered in particular fields of endeavor. Due to the limited time which can be allowed to these cultural subjects in the curriculum of the collegiate school of business it is clear that only those cultural subjects can be included which are considered best suited to bring about the desired effect.

It would be a serious mistake, however, to conclude that, with well-selected cultural courses supplying the deficiency of the business courses in the proper development of all the mental faculties, that the program of training for the end proposed is thereby complete and satisfactory. Too often has the most important factor in the education of young men been either entirely disregarded or given far too meagre attention, namely, that education must also aim to develop the moral and religious side of human nature.

The moral faculties of the student must indeed be given that care and attention commensurate with the dignity and the power which are theirs. The educator who would minimize the value of carefully training the moral faculties of the student is just as unintelligible as the shipwright who would consider as superfluous the careful fashioning of the rudder and the necessity of a compass for a high-powered and beautifully-lined ship. For without the guiding and controlling force of moral principles that power possessed through the perfect training of the mental faculties becomes a deadly weapon aimed against the common interests of God and man and country. "If the intellect is trained at the cost of the will, the outcome is a rascal."

Morality, therefore, must be the vital force animating the entire structure of the business student's professional and cultural training. Since right principles of morality are identified with the law

of God which is indelibly engraven on the human heart and which is contained in the higher code of divine revelation, the necessity of conducting thorough courses in both Ethics and Religion is quite apparent. However, moral principles, no matter how clearly portrayed and readily understood, have of themselves no coercive power. Instruction alone is not sufficient in developing the will of the student to an unfailing adherence to moral principles. To knowledge must be added will-training. The knowledge of what is right and what is wrong must be transformed into a love of what is right and an abhorrence of what is wrong, and both knowledge and love must be reduced to the constant practice of doing what is right and avoiding what is wrong. The students must be made to look on religion as something real; that it is part of their very beings and that, as such, it should enter into all their lives, coloring all their thoughts, tempering all their judgments, controlling all their actions. And so, hand in hand with the enlightenment of the intellect there must be that practical moral training of the will which is most successfully effected through the sacramental influences of religion.

The School of Business Administration, in drawing up its schedule of studies, has recognized the need of complementing technical or quasi-technical business courses with carefully-selected cultural courses deemed best suited to effect a well-rounded and harmonious development of all the faculties of the students entrusted to its care. Furthermore, in offering all the spiritual advantages enjoyed by students of other Jesuit colleges, it stresses the importance of thoroughly training the moral faculties of the student. Thus, with a well-balanced schedule of professional and cultural courses, surrounded by an atmosphere calculated to inculcate an appreciation of the tremendous importance of religion in both public and private life and to strengthen the will to act in accord with the highest principles of morality, this department endeavors to train for the various fields of business activity young men who will prove to be not only competent but also upright and God-fearing. It is also convinced that it is only through a system of

education such as has been here described that a graduate of a collegiate school of business can be prepared to offer effective assistance in the task of remedying permanently those disorders which are, to say the least, hampering true progress in the present business world.

## RELIGIOUS TRAINING

Despite the apparent handicap of its location in the heart of the New York business center, the School of Business Administration offers to all its students the spiritual advantages enjoyed by students of other Jesuit colleges. All students are required to attend two hours of Religion weekly. Besides the Religion courses there is a three-day Retreat held annually at St. Peter's Church, Barclay Street, for both the morning and evening students. Sodality meetings conducted in Sodality Hall, located on the 8th floor of the Woolworth Building, are held weekly for both the morning and the evening students and Sodalists attend Mass and receive Holy Communion at St. Peter's Church every First Friday. Devotions in honor of the Mother of God are held daily during the month of May.

## STUDENT COUNSELLOR

A priest of the Faculty is exclusively engaged in administering personally to each and every student spiritual attention and guidance. As a sympathetic friend and adviser of the student, the Student Counsellor provides for frequent conferences in order to help the student diagnose his difficulties and problems and to suggest remedial treatment. To know the student and to help him know himself, the Counsellor, in strict confidence, charts the student's progress throughout the four years of his college life. He carefully notes his abilities, capacities, interests and outstanding traits in order to guide and encourage him in his present and future undertakings.



## SCHOLARSHIP

To attain as nearly as possible to the ideal set by this department in the complete development of the mental gifts and moral qualities of those entrusted to its care, the student is expected to co-operate by earnest and persevering application to the daily assignments. The minimum amount of study outside the classroom expected and required for passing success is one hour for every scheduled lecture. At least four hours of home study for every scheduled class day are, therefore, necessary in preparing properly for the daily quizzes and frequent tests. The schedule of studies in this department is prescribed for all degree and certificate students and no student is permitted to drop or add any course in this schedule without the expressed and written permission of the Dean.

Special students are expected to fill out a change of course card in the event that permission has been granted either to drop a course for which they have already registered or to change to another course approved of by the Dean.

Students enjoy the privileges of both the University Library, which is located on the Campus, and the Manhattan Division Reference Library, located on the eighth floor of the Woolworth Building. Reference books for all courses as well as current magazines and business periodicals may be procured in the Reference Library.

Students are urged to take full advantage of the academic organizations offered in this department and every student is expected to become an active member in at least one of the academies.

Besides the scheduled classes in Speech, special opportunities are offered in the Debating Societies and in the various activities of the Dramatic Organization to develop power and grace and ease of oral expression. Such activities play a very important part in the proper training of the prospective business man and should be regarded as such by every business student who hopes to succeed in the present business world.



## ATTENDANCE

The first semester of the school year begins about September 15; the second semester, February 1. The morning session classes begin at 9.15 a. m., and the evening session classes begin at 6.05 p. m. It should be noted by applicants that classes begin promptly on the scheduled hour both for the morning and the evening sessions. Late-comers are not permitted to enter the classroom. Students who are not present 85% of the semester will not receive any credit for the work of the semester. "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. Certified excuses must be filed with the Registrar for all absences incurred and this must be done immediately upon return to classes. If in any semester a student absents himself in a subject exceeding twice the credit hours of that subject, he shall receive no credit for the course. Absence, even when excused, affects class standing and the class average is lowered by such absences. Absences on the day preceding or following a vacation or holiday will be recorded as two absences.

Students are expected to notify the office immediately of any change of address. "Change of Address" cards for this purpose may be obtained in the office of the Registrar.

## WITHDRAWAL NOTICE

Students who, for any reason whatsoever, are forced to discontinue, should notify the Registrar immediately, and in writing, of their intention to withdraw. Honorable dismissal will not be granted to anyone who fails to conform to this regulation.

## EXAMINATIONS AND PROMOTIONS

Examinations are held in the course of each semester on the subject-matter of that semester. Examinations in the Philosophy courses of Junior and Senior years are given on the completion of individual courses. The final average is determined by the

student's record for recitations, written assignments and tests during the course of the semester, combined with the results of the quarterly and final examinations. Any student failing to receive a passing mark in the semester's average in any subject is considered a failure in that subject and must repeat the subject-matter. A passing grade in both the semester's average and the final examination must be attained.

Although the passing mark in any course is 65%, it should be noted that the following minimum standard of scholarship must be maintained:

1. For Promotion and Graduation: A general average of 75%.
2. For Recommendation to Professional Schools and for Qualifying Certificates: A minimum average of 75% in all subjects.

Students incurring three failures will be dropped from the college register. If a student is permitted to enter an advanced class with a failure he must register for the subject which he has failed at the time he registers for the advanced classes and in the session other than that in which he is attending the advanced classes. A failure in any course repeated will debar a student from further credit. Under certain circumstances a student may repeat the entire semester, taking all courses once again and such a student will be required to attain a recommendation grade in all subjects for the semester repeated or withdraw from the college without credit.

Condition examinations are held about one week after notification of the results of the final examinations. Condition examinations are allowed in a limited number of subjects.

Students who absent themselves from the final examinations may be permitted to take the condition examinations under the usual conditions and at the time of the condition examinations, provided a certified and acceptable reason for their absence from the final examinations is filed within two days of the incurred absence. Such students, however, will be granted the grade attained in the condition examinations.

Students who fail the condition examination will be expected to repeat the course before another examination will be granted. Those absent from a condition examination are not allowed another examination but must repeat the entire course.

In the four-year day course: Freshman students who have not removed all matriculation deficiencies will not be permitted to enter Sophomore year. No student with a Freshman failure will be permitted to register for Junior year. No student will be permitted to enter the Senior year with any scholastic deficiency whatsoever.

In the six-year evening course: no student will be permitted to enter the second year until he has removed all matriculation deficiencies; no student may register for the third year until he has passed successfully all courses prescribed for the first and second years; no student may register for the fifth year until he has passed successfully all courses prescribed for the third and fourth years; no student will be permitted to enter the sixth year with any deficiency whatsoever in the work prescribed for the previous five years.

Students who have consistently low grades will be requested to withdraw.

### GRADES AND REPORTS

Report cards containing the grades in each subject are distributed at the close of each semester. Should parents or guardians of students in this department desire report cards mailed to them and not to the student, they should inform the office.

### TRANSCRIPT OF RECORD

Any student desiring a transcript of his record should be careful to note exactly the address to which he wishes the transcript mailed. Official transcripts of records are not given to the student, but are mailed directly to the University or College designated. No transcript will be issued during the periods of registration, examination and commencement. No student will be recommended to professional schools who does not attain an average of 75% in all subjects.

## GRADUATION

Students who have successfully completed the entire degree course as prescribed are recommended for the degree in course. This degree is conferred at Commencement, at which time the student receives his diploma from the President of the University. Degrees with distinction are noted on the diploma and Commencement program. Upon the students who have completed successfully the certificate courses prescribed, a Certificate of Proficiency will be conferred by the Reverend Dean at a time designated.

The University reserves the right to withhold such degree or certificate from any student who fails to attain to the standard required by the University in moral character as well as in scholastic endeavor.

## REGULATIONS

Students are held responsible for all regulations contained in this Catalogue and in the Handbook of Information which every student should possess for ready reference.

## Tuition and Fees

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|                                      |          |
|--------------------------------------|----------|
| 1. Tuition, Full-time Students ..... | \$210.00 |
| 2. Student Activities Fee .....      | 15.00    |
| 3. Matriculation Fee .....           | 5.00     |
| 4. Examination Fee .....             | 1.00     |

The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars (\$50.00) for each semester.

Part-time students will be charged at the rate of \$7.50 per semester hour for all subjects except Accounting. All fees for each semester must be paid in full at the beginning of each semester.

A University fee of \$5.00, payable at the beginning of each semester, is added to part-time tuition.

|                                |         |
|--------------------------------|---------|
| Diploma Fee .....              | \$15.00 |
| Certificate Fee .....          | 5.00    |
| Transcript of Record Fee ..... | 1.00    |

Rules of the University prescribe that registration and tuition fees are payable before attendance at any lecture, unless other arrangements have been made with the Bursar.

All fees are subject to change at the discretion of the Trustees of the University. Students of the School of Business Administration are subject to the regulations of the Treasurer's office governing payment of tuition fees, etc., and refunds of the same.

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No consideration will be given to applications for refunds unless the student has given notice to the Registrar of withdrawal. Where illness, physical disability, or any extraordinary circumstances require a student to leave, he should file with the Bursar a written statement of the causes of such withdrawal, accompanied by a statement from the Registrar giving the date of withdrawal. The "date of withdrawal" is the date on which the student has actually notified in writing the Registrar. Thereupon, the University will take under consideration the equities of the case; but in no event will the registration, matriculation or activities fees be returned.

# Requirements for Admission

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## APPLICATION AND ADMISSION

All students desiring to obtain admission to the School of Business Administration should present themselves at the office of the Registrar, Room 758, Woolworth Building, and fill out completely the application blank for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be mailed directly to: Registrar, Fordham University, School of Business Administration, Room 758, 233 Broadway, New York City.

The application and high school record, when received, will be presented for consideration to the Faculty Committee on Admissions.

All candidates for admission, whose applications have been accepted by the Faculty Committee, will be informed by the Registrar as to the details of their registration.

When candidates for admission call to file an application for admission they should bring with them two clear identification photographs of themselves. These photographs, which should measure  $2 \times 2\frac{1}{2}$  inches, should not be of the "snap-shot" variety, but should be of the type generally used for passport and other documents requiring identification.

## MATRICULATION REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certificates of good moral character and of honorable dismissal



from all schools they have attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a general average of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

A *unit*, according to the definition of the University of the State of New York, is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside the classroom.

The units offered for admission into the regular Freshman class *must* include the following subjects:

| <i>Subject</i>                              | <i>Units</i> |
|---------------------------------------------|--------------|
| English .....                               | 3            |
| Algebra .....                               | 1            |
| Plane Geometry or Commercial Arithmetic.... | 1            |
| Foreign Language .....                      | 2            |
| History .....                               | 2            |

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule.

The two units in foreign language are the minimum requirement. A single year's work in each of two languages will not meet this requirement.

History should be supplemented by courses in Civics and Economics.

A unit of science may be chosen from the following group: Physics, Biology, Zoology, Chemistry and General Science. General Science and Elementary Biology can be accepted for only one unit taken together.

It is recommended that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the schedule above. He may, however, be allowed to present elective units from other standard high school subjects and from subjects contained on the schedule approved by the Board of Regents for commercial high schools.

Applicants who have attended other colleges must state the same on their application blank and file a transcript of their college record with the office even though no advanced credit is desired or granted. The transcript must indicate certification of honorable dismissal and is acceptable only when the same has been mailed directly from the college attended to the Registrar's Office, School of Business Administration of Fordham University. The applications of such students will not be considered by the Board of Admissions until such time as their transcripts of record have been received.

### COURSES OF STUDY

The School of Business Administration offers a balanced schedule of business and cultural subjects intended for fully matriculated students registered for the degree course. The business subjects included in this course are Accounting, Business Law, Economic History, Banking, Finance, Management and Marketing. The cultural subjects include English, Political Economy, Government, History, Modern Languages, Philosophy, Sociology and Speech. This course may be completed in four years by students attending the Day Session classes. For Evening students, six years are required.

Candidates for the Certified Public Accountant examinations are expected to register for this degree course, as it complies fully with the requirements of the State in the prescribed syllabus, in the degree conferred, and in the privileges enjoyed by students who successfully complete the same.

For students who cannot meet the matriculation requirements a modified schedule of courses is offered which also includes both

business and cultural subjects, reduced, however, in number and content. This schedule does not meet the requirements of the State for Candidates for the Certified Public Accountant examinations. For the completion of this course, three years are required for the day student and five years for evening students.

Non-matriculated students not wishing to follow the prescribed schedule may register for any of the scheduled business subjects, provided they have the prerequisites for the courses desired. Such students are not permitted, however, to register for any of the cultural courses offered in this department.

## DEGREE AND CERTIFICATE

### DEGREE

The degree of Bachelor of Science in Business Administration, majoring in Accounting, is conferred on students successfully completing the four-year day course or the six-year evening course.

### CERTIFICATE

The Certificate of Proficiency is granted to students successfully completing the three-year day course or the five-year evening course.

N.B.—Candidates for the degree or certificate must satisfy University authorities that they have attained the standards required by the University in moral character as well as in scholastic endeavor.

## CLASSIFICATION OF STUDENTS

Degree and Certificate students only are admitted to the morning session. A limited number of Special Students will be admitted to the evening session.

It is to be noted that this department of the University is not co-educational.

### RESIDENCE

The School of Business Administration does not maintain dormitories. For this reason, resident students cannot be admitted.

# Program for Degree

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## MORNING SESSION—FOUR-YEAR COURSE

### FRESHMAN YEAR

| <i>Subject</i>             | <i>Hours</i> |
|----------------------------|--------------|
| Accounting 1-2 .....       | 4            |
| Accounting 11-12 .....     | 4            |
| Business Law 11-12 ....    | 4            |
| Language I-II .....        | 6            |
| Political Econ. I-II ..... | 6            |
| Accounting 15-16 .....     | 4            |
| Economics 31-32 .....      | 4            |
| Religion I-II .....        | 4            |
| <hr/>                      |              |
| Total.....                 | 36           |

### SOPHOMORE YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 21-22 .....  | 4            |
| Government I-II .....   | 4            |
| History I-II .....      | 4            |
| Accounting 23-24 .....  | 4            |
| Economics 41-42 .....   | 4            |
| Business Law 13-14 .... | 4            |
| English I-II .....      | 6            |
| Speech I-II .....       | 2            |
| Religion III-IV .....   | 4            |
| <hr/>                   |              |
| Total.....              | 36           |

### JUNIOR YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 25-26 .....  | 4            |
| Economics 71 .....      | 2            |
| Business Law 15-16 .... | 4            |
| English III-IV .....    | 6            |
| Economics 15-16 .....   | 4            |
| Religion V-VI .....     | 4            |
| Accounting 37-38 .....  | 4            |
| Philosophy I-II .....   | 8            |
| <hr/>                   |              |
| Total.....              | 36           |

### SENIOR YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 51-52 .....  | 4            |
| Economics 51-52 .....   | 4            |
| Religion VII-VIII ..... | 4            |
| Accounting 33-34 .....  | 4            |
| Accounting 41-42 .....  | 4            |
| Philosophy III-IV ..... | 8            |
| Sociology I-II .....    | 4            |
| English V-VI .....      | 4            |
| <hr/>                   |              |
| Total.....              | 36           |

## Program for Degree

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### EVENING SESSION—SIX-YEAR COURSE

#### FIRST YEAR

| <i>Subject</i>             | <i>Hours</i> |
|----------------------------|--------------|
| Accounting 1-2 .....       | 4            |
| Accounting 11-12 .....     | 4            |
| Business Law 11-12 ....    | 4            |
| Language I-II .....        | 6            |
| Political Econ. I-II ..... | 6            |

Total.....24

#### SECOND YEAR

| <i>Subject</i>         | <i>Hours</i> |
|------------------------|--------------|
| Accounting 15-16 ..... | 4            |
| Economics 31-32 .....  | 4            |
| Religion I-II .....    | 4            |
| Accounting 21-22 ..... | 4            |
| Government I-II .....  | 4            |
| History I-II .....     | 4            |

Total.....24

#### THIRD YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 23-24 .....  | 4            |
| Economics 41-42 .....   | 4            |
| Business Law 13-14 .... | 4            |
| English I-II .....      | 6            |
| Speech I-II .....       | 2            |
| Religion III-IV .....   | 4            |

Total.....24

#### FOURTH YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 25-26 .....  | 4            |
| Economics 71 .....      | 2            |
| Business Law 15-16 .... | 4            |
| English III-IV .....    | 6            |
| Economics 15-16 .....   | 4            |
| Religion V-VI .....     | 4            |

Total.....24

#### FIFTH YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 37-38 .....  | 4            |
| Philosophy I-II .....   | 8            |
| Accounting 51-52 .....  | 4            |
| Economics 51-52 .....   | 4            |
| Religion VII-VIII ..... | 4            |

Total.....24

#### SIXTH YEAR

| <i>Subject</i>          | <i>Hours</i> |
|-------------------------|--------------|
| Accounting 33-34 .....  | 4            |
| Accounting 41-42 .....  | 4            |
| Philosophy III-IV ..... | 8            |
| Sociology I-II .....    | 4            |
| English V-VI .....      | 4            |

Total.....24

## Program for Certificate

### MORNING SESSION—THREE-YEAR COURSE

| FIRST YEAR            |              | SECOND YEAR          |              | THIRD YEAR           |              |
|-----------------------|--------------|----------------------|--------------|----------------------|--------------|
| <i>Subjects</i>       | <i>Hours</i> | <i>Subjects</i>      | <i>Hours</i> | <i>Subjects</i>      | <i>Hours</i> |
| Accounting 1-2 ....   | 4            | Accounting 21-22 ..  | 4            | Accounting 25-26 ..  | 4            |
| Accounting 11-12 ..   | 4            | Government I-II ...  | 4            | Business Law 15-16.  | 4            |
| Business Law 11-12.   | 4            | History I-II .....   | 4            | Religion V-VI ....   | 4            |
| Language I-II .....   | 6            | Accounting 23-24 ..  | 4            | Accounting 37-38 ..  | 4            |
| Polit. Econ. I-II ... | 6            | Economics 41-42 ..   | 4            | Philosophy I-II .... | 8            |
| Accounting 15-16 ..   | 4            | Business Law 13-14.  | 4            | Accounting 51-52 ..  | 4            |
| Economics 31-32 ...   | 4            | English I-II .....   | 6            | Accounting 33-34 ..  | 4            |
| Religion I-II .....   | 4            | Speech I-II .....    | 2            | Accounting 41-42 ..  | 4            |
|                       |              | Religion III-IV .... | 4            |                      |              |
| Total.....36          |              | Total.....36         |              | Total.....36         |              |

### EVENING SESSION—FIVE-YEAR COURSE

| FIRST YEAR            |              | SECOND YEAR         |              | THIRD YEAR          |              |
|-----------------------|--------------|---------------------|--------------|---------------------|--------------|
| <i>Subjects</i>       | <i>Hours</i> | <i>Subjects</i>     | <i>Hours</i> | <i>Subjects</i>     | <i>Hours</i> |
| Accounting 1-2 ....   | 4            | Accounting 15-16 .. | 4            | Accounting 23-24 .. | 4            |
| Accounting 11-12 ..   | 4            | Economics 31-32 ..  | 4            | Economics 41-42 ..  | 4            |
| Business Law 11-12.   | 4            | Religion I-II ..... | 4            | Business Law 13-14. | 4            |
| Language I-II .....   | 6            | Accounting 21-22 .. | 4            | English I-II .....  | 6            |
| Polit. Econ. I-II ... | 6            | Government I-II ... | 4            | Speech I-II .....   | 2            |
|                       |              | History I-II .....  | 4            | Religion III-IV ... | 4            |
| Total.....24          |              | Total.....24        |              | Total.....24        |              |

| FOURTH YEAR         |              | FIFTH YEAR           |              |
|---------------------|--------------|----------------------|--------------|
| <i>Subjects</i>     | <i>Hours</i> | <i>Subjects</i>      | <i>Hours</i> |
| Accounting 25-26 .. | 4            | Philosophy I-II .... | 8            |
| Business Law 15-16. | 4            | Accounting 51-52 ..  | 4            |
| Religion V-VI ....  | 4            | Accounting 33-34 ..  | 4            |
| Accounting 37-38 .. | 4            | Accounting 41-42 ..  | 4            |
| Total.....16        |              | Total.....20         |              |

For program of courses for "Special Students" turn to page 63 of this catalogue.

## Outline of Business Courses

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*Note:* The University reserves the right to discontinue any course for which there is not a sufficient registration.

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### DEPARTMENT OF ACCOUNTING

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**Accounting 1 - 2****Two hours a week****Both Semesters**

**BOOKKEEPING.**—This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of account-keeping.

*All students are required to take this course concurrently with, or prior to, Accounting 11 - 12.*

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**Accounting 11 - 12****Two hours a week****Both Semesters**

**ELEMENTS OF ACCOUNTING.**—An introduction to the fundamental principles of accounting. Basic concepts: property, property values and the business unit; purposes and need for accounting; the fundamental equation; definitions; basic accounting statements—balance sheet, statement of profit and loss. The balance sheet: purposes; content; valuation; form; classes of assets and liabilities; proprietorship—single proprietorship, partnership, corporation; comparative balance sheet. Statement of profit and loss: purposes; content; form. The accounting system: business transactions; business papers; journals; ledgers; trial balance; statements. Business transactions; nature; types; effect on fundamen-



Department of Accounting (*continued*)

tal equation; business papers; recording the transactions. The ledger: content; nature. The account: nature; purposes; basic form; theory of debit and credit; account technique; classification of accounts; account titles; mixed accounts; special forms; trial balances; adjustments; closing entries. The journal: purposes; forms; subdivision—reasons, special journals. Subdivision of the ledger: reasons; subsidiary ledgers; controlling accounts. The work sheet: uses; form; preparation of statements. Partnerships: organization—original contribution, admission of partners; operation—appropriation of profits, partners salary and drawing accounts, interest on capital accounts, partners loan accounts; dissolution—simple, installment. Joint venture accounts. Accounts of consignors and consignees. The corporation: methods of recording capital stock; discount and premium on capital stock; treasury stock; bonds; surplus; dividends.

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**Accounting 15 - 16****Two hours a week****Both Semesters**

MATHEMATICS OF ACCOUNTING AND FINANCE.—The purpose of this course is to familiarize the student with the various mathematical problems arising in the study and practice of Accounting and Finance. It includes during the first semester such topics as short methods of computing simple interest, commercial discounts, averages and averaging accounts, ratio and proportion, progressions, and compound interest calculations. The compound interest calculations embrace sinking funds, bond valuations, scientific amortization of bond premium and discount, etc. The second semester includes the following topics: logarithms, bond tables, special and deferred annuities, determination of effective interest rates, serial bond redemptions, bond valuations between interest dates, etc. It also includes a study of the scientific methods of calculating depreciation and depletion and various problems arising in connection with foreign exchange, building and loan associations, installment sales, etc.

Department of Accounting (*continued*)

| Accounting 21 - 22 | Two hours a week | Both Semesters |
|--------------------|------------------|----------------|
|--------------------|------------------|----------------|

**APPLIED THEORY OF ACCOUNTS.**—An intermediate course in the principles of accounting. The balance sheet: content—inclusions, exclusions; valuation—general formula, formulæ for the respective classes of assets, valuation for special purposes, limitations; form—account form, report form, English form, double account form, sequence of assets and liabilities, the condensed balance sheet, supporting schedules. Statement of profit and loss: relation to balance sheet; content; form—report form, account form, condensed form, supporting schedules. Composition and valuation of assets: current assets—cash, receivables, merchandise, temporary investments, accruals, deferred expense; fixed assets—machinery and equipment, buildings, land, other fixed assets, depreciation, obsolescence, depletion; intangible assets—good-will, patents, trademarks, copyrights, franchises; other assets—long term investments, funds, deferred charges; contingent assets. Liabilities: current—payables, accruals, deferred income; long term indebtedness—notes, bonds, discounts, premiums; contingent liabilities. Capital: accounts of proprietor and partners; capital stock; surplus; reserves; profits—determination, revenue and capital expenditures. Branch account: domestic branches; foreign branches. Consolidated statements: balance sheet—eliminations, on date of acquisition, after operations, consolidated good-will, minority interest; statement of profit and loss—eliminations. Liquidation: statement of affairs; deficiency account; realization and liquidation account; statement of realization and liquidation.

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| Accounting 23 - 24 | Two hours a week | Both Semesters |
|--------------------|------------------|----------------|
|--------------------|------------------|----------------|

**INTERMEDIATE ACCOUNTING PROBLEMS.**—The application of intermediate accounting principles to the solution of selected problems illustrating typical business situations. Technique of solution; analysis and interpretation of the problem; application of business

Department of Accounting (*continued*)

practices in interpreting the problem. Use of single and double entry bookkeeping: single entry bookkeeping—methods, determination of profits, limitations, conversion of books into double entry system; double entry bookkeeping—adjustments, statements. Problems dealing with accounting phases of: the organization of the partnership—capital contributions, valuation adjustments, good-will, bonus; the operation of the partnership—partners' salaries, interest on capital accounts, apportionment of profits, partners' loan accounts; the dissolution of the partnership—simple dissolution, installment dissolution, capital deficiencies, partners' loan accounts; joint ventures and consignments; the organization of the corporation—classes and types of corporate stock, stock discounts and premiums, bonds, bond discounts and premiums; cash and stock dividends; bond interest and amortization of bond discounts and premiums.

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**Accounting 25 - 26****Two hours a week****Both Semesters**

**COST ACCOUNTING.**—This is a first course in the principles of cost accounting. It aims, during the first semester, to acquaint the student with the cost accounting of a typical manufacturing business. Among the principle topics discussed are the following: the elements of cost; the control of material, labor and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; wage systems; and, the preparation and use of forms and reports. During the second semester advanced phases of the theory and practice of cost finding, including controversial matter, are discussed. Some of the more important topics considered are: spoiled and defective work costs, by-product costs, standard rates, use of budgets, apportionment of selling and administrative costs, estimating cost systems. Attention is given to the use of cost accounting in non-manufacturing enterprises and the managerial use of cost data. Ample

Department of Accounting (*continued*)

laboratory material is provided, consisting of adapted problems and a set of factory accounts.

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**Accounting 33 - 34****Two hours a week****Both Semesters**

**AUDITING.**—The fundamental principles of auditing and their application in practice. The first semester is devoted to the study of the theory underlying the principles of auditing. During the second semester the student is taken through a complete audit from the first interview with the client, and prepares, under the supervision of the instructor, a complete set of working papers and a report. Auditing in general: definition; purposes; classes—the complete audit, the balance sheet audit, special investigations; the professional auditor—qualifications, legal responsibilities; professional ethics; preliminary audit arrangements with the client—purpose of the audit, work to be done, use of tests, when the work is to be done, requirements as to the report, fee to be charged, record of the engagement; general procedure—general principles of verification, how to begin the audit; preliminary work, the audit program, working papers, marks in the books, adjustments, order of procedure, contracts, certificate of incorporation, by-laws, minutes, division of work between the senior and assistants, how to close the audit, what to do after the audit. Audit of the original records: the journals—tests, footings; postings, vouchers—tests, examination. Verification of the assets: cash; notes and acceptances receivable; merchandise inventories; advance payments; uncompleted contracts; securities owned; accrued income; deferred expenses; land; buildings; machinery and equipment; construction account; good-will; patents; trade-marks; copyrights; franchises; other assets. Verification of the liabilities and capital: notes and acceptances payable; accounts payable; dividends payable; unclaimed wages; accrued liabilities; deferred income; long term

Department of Accounting (*continued*)

indebtedness; contingent liabilities; capital account—single proprietor, partnership; capital stock—outstanding, treasury; reserves; surplus. Verification of the operating accounts: income accounts; expense accounts. Preparation of the report: letter of presentation; the certificate; comments; statements.

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**Accounting 37 - 38****Two hours a week****Both Semesters**

ADVANCED ACCOUNTING PROBLEMS.—Case studies in advanced accounting principles as applied to the solution of problems arising from complex business situations, to accounts peculiar to selected types of businesses, and to the preparation and form of special types of accounting statements. Advanced accounting problems as related to: the determination of profits; merchandise inventories; consignments; installment sales; fixed assets—depreciation, depletion, valuation accounts; intangible assets; long term indebtedness; reserves; capitalization; reorganization; liquidation; insurance; branch office accounts—domestic, foreign; parent and subsidiary company relations; consolidations and mergers; use of actuarial science: investments, long term indebtedness; use of budgets. Brief studies of the accounts and accounting practices of: banks; executors and administrators; foreign exchange dealers; governmental subdivisions; institutions; insurance companies; public utilities; receivers; stock brokers; trustees. Special types of accounting statements: comparative, consolidated, and condensed balance sheets and statements of profit and loss; supporting schedules; branch office statements; statement of the application of funds; statement of affairs; deficiency account; realization and liquidation account; statement of realization and liquidation; charge and discharge statements; statements of governmental subdivisions; statements of the stock broker—equity statement, New York Stock Exchange questionnaire.



Department of Accounting (*continued*)

|                           |                         |                       |
|---------------------------|-------------------------|-----------------------|
| <b>Accounting 41 - 42</b> | <b>Two hours a week</b> | <b>Both Semesters</b> |
|---------------------------|-------------------------|-----------------------|

**TAXES.**—A case study of the fundamental principles and practices of the Federal system of income taxation and a survey of the New York State income and franchise taxes. Historical survey of the Federal income tax: early laws—revenue derived, constitutionality; the Sixteenth Amendment; recent laws—war period, post war period, present law, relation of the income tax to the excess profits and capital stock taxes. Gross income; general concept; inclusions—compensation, forgiveness of debt, rents, royalties, dividends, gains, exchanges, reorganizations; exclusions—salaries of federal judges and state employees, income of states and political subdivisions, gifts, proceeds of insurance policies, annuities, interest on government obligations. Methods of accounting: cash; accrual. Deductions from gross income: necessary business expenses; interest on indebtedness; taxes; losses; bad debts; depreciation; obsolescence; depletion. Tax returns: when required; when taxes are payable; exemptions and credits allowed individuals against taxable income—personal, credits for dependents, earned income credit, dividends; calculation of the tax—normal tax, surtax, excess profits tax. Credits against the tax: taxes paid at source; credits for foreign taxes paid. Taxable persons in general: individuals—residents, non-resident citizens, non-resident aliens, partnerships; estates and trusts; corporations. Capital stock tax: methods of valuation; relation to excess profits tax; return—form, when required, calculation of the tax. Preparation of tax returns: forms; individuals; corporations. New York State income and franchise taxes: individuals—income tax, when required, determination of taxable income, differences between New York State law and Federal law, calculation of the tax, residents and non-residents, preparation of returns; corporations—franchise tax, segregation of assets, methods of calculating the tax, preparation of returns.

Department of Accounting (*continued*)**Accounting 45 - 46****Two hours a week****Both Semesters**

**BROKERAGE ACCOUNTING.**—Accounts and accounting methods peculiar to the stock broker, and the relevant principles and procedures of stock brokerage and stock exchange practice. Books of account of the stock broker; blotters; security record; customers' ledger; special accounts—failed to receive, failed to deliver, stocks borrowed, stocks loaned. Types of transactions; purchases and sales of securities; clearing house procedure; options—puts, calls, “hedges” and “straddles”; short sales; margin transactions; “call loans”; securities—cleared, non-cleared, odd lots, “over-the-counter.” Statements: statement of profit and loss; equity statement; New York Stock Exchange and Curb Exchange questionnaires. Brief survey of the procedure followed in the audit of the stock broker's records. Illustration of the procedure and practices by means of a set of stock broker's accounts: opening the books; recording typical transactions; preparing statements and reports.

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**Accounting 51 - 52****Two hours a week****Both Semesters**

**THE HISTORY AND PHILOSOPHY OF ACCOUNTING.**—The objective of this course is to develop in the student a broad and comprehensive point of view relative to the development and the nature of accounts. The various divisions of the science of Accounting, as taught in the preceding courses, are brought together into a coordinated whole for study and critical evaluation. The relations of Accounting and Accounting terminology to Economics and its terminology and to the capitalistic economic organization are examined in detail. The current Accounting practice, as disclosed by corporate reports, is discussed and criticized in the light of the basic nature of the accounts, their underlying purposes, and their social implications as determined previously in the course. Numerous problems are introduced to provide ample case material to illustrate the principles examined.



DEPARTMENT OF BUSINESS LAW

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**Business Law 11****Two hours a week****First Semester**

THE ORIGIN OF LAW AND ITS DEVELOPMENT.—Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

CONTRACTS.—The parties, disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

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**Business Law 12****Two hours a week****Second Semester**

AGENCY.—A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

PARTNERSHIP.—A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

SALES.—Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Department of Business Law (*continued*)**Business Law 13****Two hours a week****First Semester**

CORPORATIONS.—The State and the corporation. Corporate creation. Contracts of promoters. Corporate power and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

NEGOTIABLE INSTRUMENTS.—Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

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**Business Law 14****Two hours a week****Second Semester**

INSURANCE.—Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

DECEDENT'S ESTATES.—The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

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**Business Law 15****Two hours a week****First Semester**

REAL PROPERTY.—Property and property rights classified. Estates in real property. Deeds. Mortgages. Easements, and encumbrances on title. Adverse possessions. Fixtures. The law of landlord and tenant, with particular emphasis on leases, their usual covenants, and the rules governing the construction and application thereof; holdover and other tenancies, eviction, assignments and subletting, actions and summary dispossess proceedings. Contracts for the sale of real property. Brokerage claims. Building contracts. Mechanics liens. Taxes and assessments.

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Department of Business Law (*continued*)

BAILMENTS.—Defined and classified. Distinction between bailment and sale. Rights and obligations of bailor and bailee. The law of Warehousemen. Innkeepers, their rights and liabilities.

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**Business Law 16****Two hours a week****Second Semester**

SURETYSHIP.—The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

BANKRUPTCY.—The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

DAMAGES.—The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

EVIDENCE.—The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

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## DEPARTMENT OF ECONOMICS

**Economics 15 - 16****Two hours a week****Both Semesters**

ECONOMIC HISTORY.—This course traces the economic development of Western Europe and the United States. The introduction includes: the sources of evidence, a general date chart, the conditioning factors, the five stages of economic development and a survey of the economic conditions in ancient Greece and Rome. Following this, a study of the agriculture, commerce and industry of ancient, medieval and modern Britain concludes the first semester. Among the important topics discussed are the following: the rise and decline of the manorial and gild systems, the

Department of Economics (*continued*)

introduction of a money economy. Mercantilism, the period of economic transition of the agricultural, commercial and industrial revolutions and the rise and decline of laissez-faire. The second semester embraces the American economic development. Among the important topics are: economic aspects of colonization; colonial agriculture, labor, industry and commerce; the economic causes and effects of the Revolution and of the Constitution; the westward movement; Federal finance and the tariff; the rise and decline of the American merchant marine; the development of foreign commerce; the American industrial revolution; the labor movement; development of transportation and communication; the economic phases of the Civil War; the westward movement and the last frontier; the Agrarian revolution; business consolidations; the new imperialism; the economic aspects of the World War and current economic problems.

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**Economics 31 - 32****Two hours a week****Both Semesters**

PRINCIPLES OF PRIVATE FINANCE.—A course in the fundamental principles of private finance. Forms of business organization: single proprietorship; partnership—general, limited; corporate; the joint-stock company; the Massachusetts Trust. General characteristics of each form; advantages and disadvantages. Corporate securities: capital stock—common, preferred, par value, without par value, cumulative, noncumulative; bonds—secured, unsecured, participating, non-participating, income; trust certificates. Promotion of business enterprises: work of the promoter; desirability of the proposed enterprise; financial plan; principles of capitalization. Marketing the securities: the investment banker; syndicates; security exchange listing; blue sky laws; Federal Securities Act. Internal operating control: general control—stockholders, directors, officers; financial control—solvency, budgets, credit maintenance, dividend policy. Expansion: motives; methods of

Department of Economics (*continued*)

financing; capital readjustments. Intercompany relations: mergers; consolidations; holding companies; investment trusts; government regulations—anti-trust laws, illegal combinations and practices. Reorganization: motives; procedure; effects—owners, creditors. Liquidation: solvent—procedure, surrender of charter; insolvent—receivership, bankruptcy.

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**Economics 35 - 36****Two hours a week****Both Semesters**

PRINCIPLES OF INVESTMENT.—This is a general course in the principles of investment. Requirements of different classes of investors: individuals; business corporations; financial institutions; other institutions; trustees. Types of securities: governmental obligations; corporate stocks and bonds—railroad, public utility, industrial, financial; the real estate mortgage; foreign securities—governmental, private. Tests of safety: private securities—history of borrowing organization, present and probable future economic condition of the industry, status of the borrower in the industry, character of the management, capital structure and financial condition, profit and dividend record, purpose of the issue; governmental—past record of good faith, general economic status, balanced budget, ratio of public debt to the income of the population, purpose of the issue, degree of political stability, medium of payment, taxation, security, balance of international payments in case of the obligations of a national government. Marketability: security exchange listing; non-listed securities; buying and selling procedure; distribution. Protection in reorganization: security holders' protective committees, effect of recent legislation. Sources of investment information: indices of economic conditions as reported by governmental and private agencies; reports of private investment information organizations; analysis of borrower's financial reports; investment research. During the course the principles studied are applied to test the investment ratings of selected issues.

Department of Economics (*continued*)**Economics 41 - 42****Two hours a week****Both Semesters**

PRINCIPLES OF MONEY AND BANKING.—A study of the theory and practice of money, credit and banking as integral parts of the financial system and of the general economic organization. The nature and functions of money and credit, the structure of the monetary and credit systems, their relation to banking, and the origin, development, structure, functions and operation of banking as an essential part of economic life are examined. Among the important topics studied are the following: the gold standard, monetary media in the United States, types of commercial and non-commercial banks, central banking in the United States and abroad, the relation of the security and money markets to banking, credit control and prices, and the history of banking in the United States, regulation and control, the origin, structure and operation of the Federal Reserve System, and recent developments and problems.

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**Economics 45 - 46****Two hours a week****Both Semesters**

PRINCIPLES OF CREDIT ANALYSIS.—A study of the principles and practices of short term credit extension. The nature and functions of credit and its importance in the present economic organization. Uses of specific forms of credit: book accounts; promissory notes; drafts; the trade acceptance; letters of credit. Classes of credit: short term—bank, mercantile, retail; long term—investment. Credit of: general acceptability—bank deposit credit; limited acceptability—mercantile, retail credit. Use and types of collateral: bonds and stocks; bills of lading; warehouse receipts; trust receipts. Additional credit safeguards: indorsements; guarantees; insurance. Factors determining credit risks: character; capacity; capital. Qualifications of the credit man. Professional aspects of the work of the credit man: significance of credit extension in the promotion of general economic stability.



Department of Economics (*continued*)

Sources of general credit information: statistics compiled by governmental agencies: Federal Reserve Bulletin; private statistical agencies. Sources of specific credit information; commercial credit agencies; credit exchange bureaus; account histories; personal interviews; financial statements. Credit ratios derived from the balance sheet and the statement of profit and loss. The credit significance of the ratios derived. Value of statements audited and certified to by the public accountant. Limitations of the balance sheet audit. The credit investigation. Associations of credit men.

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**Economics 51 - 52****Two hours a week****Both Semesters**

PRINCIPLES OF BUSINESS MANAGEMENT.—A study of the essentials of business management. Types of business activity: extractive; manufacture; commercial; financial; transportation and communication; service. Business promotion and operation distinguished. Selection of a location: manufacturing; commercial—wholesale, retail. Departmentization: general—financial, procurement, marketing, personnel, administrative; sub-departmentization—localization of control and responsibility. Types of organization for management: line; staff; functional; line and staff. Financial management: use of budgets—capital, operating, control of costs; credits and collections. Control of materials: procurement—purchasing, manufacturing; storage; inventories; marketing. Control of equipment: purchasing; maintenance; records; physical arrangement—factory, store, office. Office organization. Use of equipment in the office: general equipment; machines—type-writing, duplicating, adding, calculating, tabulating, book-keeping. Control of labor: employment; wage systems; employee training; labor turnover; welfare activities. Co-operative activities as aids to management: buying; selling; management; trade associations.



Department of Economics (*continued*)**Economics 71 - 72****Two hours a week****Both Semesters**

PRINCIPLES OF MARKETING.—This course comprises a study of the principles and methods of marketing as applied to the domestic trade of the United States. Relation of domestic commerce to the other major business activities. Functions of marketing: buying; selling; transporting; storing; assembling; dividing; grading; standardizing; packing and packaging. Agencies of marketing: wholesale—manufacturers, wholesalers, jobbers, brokers; retail—chain store organizations, mail order houses, and other types of retail middlemen. Co-operative marketing. Commodity exchanges. Market research and forecasting: fundamentals; methods; the product; the market; cost and efficiency investigations. Marketing policies: fundamentals; the product—identification, packaging; price—discounts; trade—channels; dealers. The marketing campaign. Discussion of methods and practices in marketing selected commodities.

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**Economics 75 - 76****Two hours a week****Both Semesters**

TRADE ASSOCIATIONS.—This course presents a study of the historical development, economic significance, types, structure, operation, and legal aspects of trade associations in the United States. Historical development: beginnings; formative stage—"open price" associations; period of co-operative advertising; period of Federal trade practice conferences. Economic significance: number and size of organizations; industries and trades represented; agency of economic planning—fostering improvement in business methods and more enlightened competition. Types of trade associations: as to scope—international, national, regional, state, local; as to industries and trades—horizontal, vertical, manufacturers, wholesalers, retailers; organizations similar to trade associations—functional, service, technical. Structure of trade associations: direct membership—individuals, firms, corporations; federated—affiliated organizations; divisional organization—geographical,

Department of Economics (*continued*)

industrial, group; working force—staff, committees; legal forms—incorporated, non-incorporated. Financial organization: direct income—dues, service charges; indirect income—year books, convention programs, trade periodicals; control—budgets. Trade association activities: general—policy determination, specific activities, service; specific—management, trade promotion, uniform cost accounting, research, legislation. Legal aspects: anti-trust laws; court decisions.

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**Economics 77 - 78****Two hours a week****Both Semesters**

PRINCIPLES OF FOREIGN TRADE.—A study of the principles, promotion, methods and practices of foreign trade. Survey of the historical development of international commerce: ancient; medieval; modern. Economic importance of foreign trade: materials; markets; balance of trade. International balance of payments; commodities; invisible items; capital items; gold. Principal commodities of the foreign trade of the United States: imports—commodities, volume, source; exports—commodities, volume, destination. Tariff policies: prohibitive; competitive; revenue; import duties; export duties; quotas; subsidies; tariff wars; brief discussion of the tariff history of the United States. Development of foreign markets: public—agencies of the United States government, of foreign governments; private—service bureaus, trade associations, chambers of commerce, individual efforts. Foreign trading organizations: import and export departments; methods—indirect, agents, branches, foreign cartels, Webb-Pomerene associations. Ocean transportation: trade routes; facilities; packing; documents; marine insurance; customs procedure and practice. American merchant marine: rise and decline; the Jones Act. Foreign communications: postal services; cable, codes; radio. Foreign commercial law: common and code law countries; specific provision; trade-marks; disputes and arbitration. Financial aspects of foreign trade: credits—sources of information, insur-

Department of Economics (*continued*)

ance, guarantees; terms and methods of payment; foreign exchange; banking facilities; collections; foreign investments.

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**Economics 81 - 82****Two hours a week****Both Semesters**

PRINCIPLES OF ADVERTISING.—A general course in the essentials of advertising. Advertising in the modern economic organization: types of advertising—competitive, educational; volume; cost; social value. Purposes of advertising: sales promotion; development and maintenance of prestige; promotion of sales stability. The ethics of advertising. Preparation of copy: classical requirements—attention, interest, desire, conviction, action; visualization of central idea; tone; approach; language; humor; slogans; adaptation to subject, audience, medium. Arrangement of copy: art; lay-outs. Printing and engraving; technique; type styles; earmarks of good composition; instructions to printers. Advertising media: newspapers; magazines; other periodicals; radio broadcasting; mail; outdoor; dealer; packages; selection of media; coverage, rates; returns. Trade-marks and trade names: identification; selection; value in and by use; protection—laws, registration, litigation. Advertising research: methods; products: uses, design; markets—extent, buyers' preferences; dealers; most effective media. The advertising campaign. Advertising organizations: types; agencies—historical development, functions, organization, practice.

## Outline of Cultural Courses

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### ENGLISH\*

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| English I-II | Three hours a week | Both Semesters |
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PRECEPTS AND HISTORY OF ENGLISH LITERATURE.—The definition of literature; emotion, imagination, thought and style in literature. The nature and province of poetry; versification; the types of poetry. The Age of Classicism; the period of Transition; first traces of the rise of Romanticism. The prose forms; the evolution of the essay with particular emphasis on the Eighteenth and Nineteenth Centuries. The Romantic Movement in English literature; the Victorian Age. Required assignments: One composition weekly; readings: three novels and selected essays, for the first semester; selected poems grouped by types, for the second semester.

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| English III-IV | Three hours a week | Both Semesters |
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RHETORIC AND ORATORICAL COMPOSITION.—The purpose of this course is to establish sound principles of argumentation and persuasion, and through the study of oratorical masterpieces to create in the student a mode of expression that is clear, forceful and interesting. To insure constant practice, weekly written assignments are required. The following principles of oratory are discussed: preparation of material; selection of subject; formation of proposition; reading both sides; determination of issues; evaluation of evidence; order; the brief; preparation of audience; emotional

English (*Continued*)

preparation through the exordium; mental preparation through the narration and exposition. Rhetorical consideration of syllogism, sorites, dilemma, induction, analogy, and arguments based on the causal relation. Methods of refutation. Emotions. Adapted appeal. Appeal to higher motives. Consideration of sincerity, tact, trustworthiness of writer and speaker. Audience psychology. Nature and kinds of style. Means of interest.

The history of English literature from Celtic and Anglo-Saxon times to the close of the Restoration period. Emphasis is placed upon the following: the nature of Anglo-Saxon verse; Beowulf; the mediæval romance; the popular ballad; Chaucer; the Elizabethan prose writers; Edmund Spenser; the essays of Francis Bacon; selected plays of Shakespeare; Milton's *Paradise Lost*.

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**English V-VI****Two hours a week****Both Semesters**

**BUSINESS ENGLISH.**—This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. Definition of Business English and its place in the field of written expression. The two types of business writing: literature of knowledge and literature of power; the characteristics of each. The essential qualities of business writing: consideration, construction, correctness, compactness, concreteness, character and cheerfulness. Types of business letters: sales, credit, collection, adjustment, inquiries, responses, application. The Business Report: Its importance in modern business and to the modern business man. Various types of reports; sources of material; organization of data. Frequent written exercises are assigned throughout the course and each student is required to submit an original report at the completion of the course.

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GOVERNMENT

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**Government I-II****Two hours a week****Both Semesters**

AMERICAN GOVERNMENT.—Introductory treatment of government in general: Schools of thought; forms of government. The National Government, its characteristics and powers. The position of the States. The citizen and his rights. The instrumentalities of public control; parties, popular opinion and elections. The National Government: The President; Administration; Civil Service; Congress; the Courts; Territories and Dependencies. The State: Constitution; Executive; Legislature; Judiciary. Local Government: The County; the City and its Charter.

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HISTORY

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**History I-II****Two hours a week****Both Semesters**

AMERICAN HISTORY.—Colonial America: Relation to England; the American Revolution; causes and effects. The Treaty of Paris; liquidations and disputes. The making of the Constitution; Ratification and the Federalist Papers. The Organization of a New Government; Economic and Social America in 1790. The Age of Hamilton and Jefferson; Mercantile and Agrarian interests. Neutrality and America. Jeffersonian Democracy and Individualism. The Supreme Court and John Marshall. The Transition Period, 1815-1829; Economic and Social Development. America and Europe; the Monroe Doctrine. Jacksonian Democracy: Nullification. The Bank. Labor and Education, 1825-1850. Cotton and the South. Secession and the Civil War. Reconstructing America. The Tragic Era.



LANGUAGES

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| Language I-II, a | Three hours a week | Both Semesters |
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LATIN.—Cicero, *Pro Archia*, and Horace, selected *Odes*. This course includes a brief review of Latin syntax, composition, both prose and poetry, study of Latin Prosody in connection with *Odes* and of the poetic idiom. It stresses, however, translation into good, idiomatic English, and a literary appreciation of the Latin prose style of the classical period and of the poetic style of the Augustan age. The political and historical background of Republican Rome is contrasted with that of the Empire, as shown in the respective times of Cicero and the poet Horace. Cicero, *Pro Lege Manilia*, and Horace, selected *Epistles*. Rhetorical analysis of Oration. A study of the various rhetorical schools of Cicero's day. Translation and literary appreciation. Cicero's orations compared with those of famous Greek orators, especially Demosthenes, and with orators of our times. Social and economic background emphasized, as shown in the Oration and particularly in the *Epistles* which are selected to demonstrate the domestic and social side of Roman life as well as the political. Style of Horace's *Epistles* contrasted with that of the *Odes*.

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| Language I-II, b | Three hours a week | Both Semesters |
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SPANISH.—This course comprises: (1) Reading from the works of the representative writers of the Nineteenth Century with attention given to the character of their style and the influence they exercised on Spanish literature. (2) Conversation and composition, the aim of which is to teach the student to speak and write idiomatic Spanish. (3) Dictation and sight translation of Spanish correspondence intended to acquaint the student with commercial formulas.



### Languages (*continued*)

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| <b>Language I-II, c</b> | <b>Three hours a week</b> | <b>Both Semesters</b> |
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**FRENCH.**—Comprehensive review of French grammar rules with application of the rules. Formation of vocabulary through rapid reading of short stories. Reading of one modern play in verse, with a study of French versification. An introduction to the history of French literature from the Middle Ages to the French Revolution.

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## PHILOSOPHY

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| <b>Philosophy I</b> | <b>Four hours a week</b> | <b>First Semester</b> |
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**LOGIC.**—Definition of Philosophy and its relation to other sciences; study of the fundamental laws of thought; the nature and classes of ideas; connotation and denotation; definition and division; pred-icables and categories; signs; judgments and propositions; classification of propositions; properties of propositions; opposition, equipollence and conversion; reasoning and the syllogism; law of syllogistic reasoning; figures and moods of the syllogism; method of reduction; fallacies; argumentation; induction.

**EPISTEMOLOGY.**—The aptitude of the mind for obtaining truth. Skepticism rejected. Cartesianism, Idealism and Materialism as forms of skepticism. The objectivity of thought. Logical truth distinguished from Ontological and Moral truth. The judgment and logical truth. Certitude and its object; states of mind in respect of truth; ignorance, error, opinion, probability. Kinds of certitude. The criterion of truth; the ultimate criterion of truth; objective evidence. Relation of certitude to internal and external experience. The validity of deductive and inductive reasoning. Human testimony in relation to certitude.

Philosophy (*continued*)

**Philosophy II****Four hours a week****Second Semester**

ONTOLOGY.—The notion of “being,” its transcendental status; being as predicated of God and creature, of substance and accident; possible and existent being; essence and existence; accidents and essence. The transcendental attributes of being; Unity, Truth (ontological) and Goodness. Evil; private character of evil whether found in an object or an order. The Categories; substance and accidents; the objectivity of the idea of substance; the reality of transcendental and predicamental relations. Of causes, material, formal, efficient and final; efficiency of created substances; occasions and condition; the objectivity of the principle of causality. Principle of closed causality rejected.

COSMOLOGY.—Of the origin of the world; the world not self-existent. Pantheism rejected. Creation. Of the perfection of the world; cosmological optimism rejected. Relative perfection of the world. Of the laws of nature; contingent character of the laws of nature. Distinctions between scientific and philosophic principles; the possibility and knowability of miracles; purpose of miracles. Of the constituent elements of matter; theory of philosophic atomism rejected; dynamism rejected. The hylomorphic theory.

**Philosophy III****Four hours a week****First Semester**

GENERAL ETHICS.—The postulates and definition of ethics. The material object; conduct. The formal object; oughtness. The absolutely ultimate extrinsic and intrinsic ends of man. Immediate end of man in this life, *sc.*, moral goodness. Moral goodness defined and classified. The ultimate and proximate constituent objective norms of morality in man’s volitional activity. Specific determinants of morality. Merit, demerit. Law in general; kinds, attributes of law, eternal, natural; the intrinsic and extrinsic immutability of the natural law; physical, moral, positive, human, divine; its universality, its unity. Positive law; its necessity; source of its

Philosophy (*continued*)

power of imposing obligation. Declarative and determinative positive law. The moral obligation of civil law; necessary conditions; its relation to the natural law. Sanction; definition, classification. The perfect sanction of the natural law. Conscience; definition; classification; correct, erroneous; doubtful; certain; morally certain. Obedience to conscience. Subjective right; natural and positive. The existence of true natural rights. Subject, matter and title of a right. Coactivity is not the essence of right. Duties, defined and classified. The relation of duty to subjective right. Conflict of rights.

INDIVIDUAL AND SOCIAL ETHICS.—Duty of natural religion; indifference forbidden by natural law. Duties to self. Duties to others. Homicide; suicide; self-mutilation forbidden by natural law; abortion; homicide as means of just defense. Right to property; means of acquiring property; original title, occupancy. Society: definition; classification. Society natural to man. Social authority necessary to society. Domestic Society; conjugal: origin of conjugal society in the abstract and the concrete; parental: nature; primary and secondary purposes. Birth control. Essential properties of conjugal society; unity and indissolubility. Polygamy, polyandry. Annulment, separation, divorce. Education of children. In the natural order the right of education of children belongs to parents alone. Duties of civil and religious society in regard to education of children. Civil society; definition; primary and secondary purposes. Origin of civil society in the abstract and the concrete. Civil authority in itself derived immediately from God. The State and conscience.

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Philosophy IV

## Four hours a week

## Second Semester

FUNDAMENTAL PSYCHOLOGY.—Nature, scope and methods of psychology. Life in general. Natural and accidental body-units. The natural unity of living bodies. The cell: mitosis, amitosis, meiosis, segmentation, cleavage, repair, regeneration. Functions of non-

Philosophy (*continued*)

living bodies. Functions of living bodies; nutrition, growth, reproduction, sensation, intelligence. Immanence of vital activity. Definition of life. The constitution of the living body. Criteria of essential superiority in function. The ultimate constitution of the non-living body. Mechanical theories of the living body. Neovitalism. Vitalism. The substantial soul. The grades of life. Vegetation, sensation and intelligence. Analysis and comparison. The signs of living activity, positive and negative. The plant soul: unity, essential simplicity, integral composition, materiality, spontaneous generation. The brute soul; unity, essential simplicity, integral composition, twofold powers, materiality, origin. The proximate principles of sensation. The external senses: organs and proper objects. The internal senses; description, function. Instinct, learning in brutes. The passions, emotions, sentiments.

RATIONAL PSYCHOLOGY.—Intellectual life: essential distinction between intellect and sense. Functions of intellectual life (cognitive): simple apprehension, judgment, reasoning, self-consciousness, reflex consciousness. Kant; Sensationists; Associationists; Materialists. The intellect; integral simplicity; intrinsic independence of matter. Extrinsic dependence on matter; data, normal and abnormal; proper concepts, sense-experience, sleep, hypnotism, drugs, neuroses, organic lesions. The origin of ideas. Innate ideas: Plato, Descartes, Leibnitz. Ontologism, Malebranche. Occasionalism, Geulincx. Traditionalism. The Scholastic doctrine. Appetitive intellectual function. The will; integral simplicity; intrinsic independence of matter; freedom of choice; data of consciousness; teleological and moral evidence. Determinism, various forms; ancient and modern. Perversions of the will; crime and insanity. The human soul; substantiality. Simplicity and spirituality. Union of body and soul. The Scholastic doctrine; Descartes' doctrine. Immortality and perpetuity of the human soul. Analytical, ethical and teleological arguments. Origin of the human soul. Origin of species: species, logical, physical and biological. Transformism, fixism; absolute and modified forms of each.

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## POLITICAL ECONOMY

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**Political Economy I-II      Three hours a week      Both Semesters**

PRINCIPLES OF POLITICAL ECONOMY.—A brief survey of Economic History and various Schools of Political Economy. Production: Factors of production. Agriculture. Division of labor and labor problems. Population and immigration. Wealth and savings. Machines, invention and discovery. Cost of production, insurance and business organization. Exchange: Value, price and price movements. Money, credit and banking. Marketing and transportation. Supply and demand. Competition and monopoly. International trade, protection and free trade. Distribution: Rent, interest and wages. Real wages and theories of wages. Profits. Personal distribution. Consumption: Wants, standards of living and unemployment. Governmental Economics: Finance, taxation and conservation. Regulation, control and ownership.

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## RELIGION

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**Religion I-II      Two hours a week      Both Semesters**

The foundations of Catholic living. Meaning, need and place of religion in the individual. Creation and purpose. Revelations of God. Coming of Christ. Claims of Christianity. Authenticity. Knowledge and love of God in the Old Testament. Knowledge and love of God in the New Testament. Personality of Christ. His character, claims and teachings. The Great Commandment. Meaning and distinguishing features of love; natural and supernatural. Existence of the law of love. Catholic moral principles. Love of God in daily conduct. Love of God in worship. Prayer, self-denial. Superstitious practices. Love of neighbor: ideals, motives and means. Corporal and spiritual works of mercy. Justice; its place in the scheme of Christ and His Church. Life and health. Formation of Catholic character.

Religion (*continued*)**Religion III-IV****Two hours a week****Both Semesters**

Motives for attaining the Catholic Ideal; the future life: heaven, hell and purgatory. Man's origin; creation by God. Evolution and the Bible; Biblical inspiration. Original sin. The Trinity; the Incarnation and the Redemption. Mary, Mother of God; the Immaculate Conception and the Virgin Birth. Means of attaining the Catholic Ideal: grace, sanctifying and actual; prayer and good works; the Communion of Saints and indulgences; the Sacraments in general; the Sacramentals and devotions; Baptism and Confirmation; Penance; Holy Eucharist; Extreme Unction and Holy Orders.

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**Religion V-VI****Two hours a week****Both Semesters**

The general topic treated in this course is Christ and His Church. The subtopics include: the precepts, laws and policies of the Church with a discussion of their spirit and interpretation. The teachings and sanctifying functions of the Church; evidence of infallibility. The structure of the Church; her credentials and power of survival together with a statement of the proper relations of Church and State. Her Founder's life is then reviewed with emphasis upon historical sources; a study is made of Christ's claims and credentials and the course is concluded with a presentation of the concept of Christ abiding in His Church.

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**Religion VII-VIII****Two hours a week****Both Semesters**

Possibility of Divine truth. Faith. Basis of faith. Authority in faith. Divine faith. Motives, object and properties. Mystery and dogma. The supernatural life. Nature and progress in supernatural life. Difficulties of faith. Broad-mindedness. The necessity of religious principles and convictions. Faith and charity. Dangers against faith. Spiritual and religious progress. Matrimony; God's part; institution, nature, contract and sacrament;



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Religion (*continued*)

laws governing marriage; natural and ecclesiastical; impediments. Mixed marriage. Ceremony of marriage. Prerequisites; time, place, parties, manner. Living in married life; rights, duties. Parents and children. Moral and religious training. Vocations; religious, married and single state of life. The Holy Sacrifice of the Mass; theological, historical and liturgical aspects.

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SCIENCE

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| <b>Science I-II</b> | <b>Three hours a week</b> | <b>Both Semesters</b> |
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GENERAL SCIENCE.—A general study of matter; of the transformation it undergoes, and of the energy involved in these transformations, both from the physical and the chemical point of view. The structure of matter. The elements. The states of matter and the laws governing each state. Chemistry and Physics as applied in everyday life. The newer theories of the nature of matter and energy are considered. Living matter; from the point of view of biology. Metabolism. Vitamins, enzymes and hormones. The aggregation of matter known as our planet, from the geological point of view. Weather and climate and associated phenomena. The aggregation of matter known as our universe, from the astronomical point of view. Comets, meteors and like astral phenomena.

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SOCIOLOGY

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| <b>Sociology I-II</b> | <b>Two hours a week</b> | <b>Both Semesters</b> |
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AN INTRODUCTION TO PURE AND APPLIED SOCIOLOGY.—Nature of social science; relation to other branches of knowledge; current theories of social causation and of society; contemporary social



Sociology (*continued*)

movements and programs, particularly the Catholic program for social reconstruction; basic sociological concepts; influence of positive conditioning factors upon society; geographic, cultural, civilizational, psycho-physical; sociological significance of the family; of the State; means and dynamics of social control; social pathology: poverty, crime, insanity and mental deficiency. Emphasis is laid throughout the course upon the concepts of Catholic thought and action.

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SPEECH

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**Speech I-II****One hour a week****Both Semesters**

VOICE AND DICTION; STANDARD SPEECH.—The development and use of the speaking voice with special attention to clear articulation, acceptable pronunciation, correct intonation, stress, and phrasing, and pleasing and effective voice production for speech. Speaking exercises in typical situations.

PUBLIC SPEAKING; EXTEMPORE; BUSINESS SPEECH.—A practical course in the fundamentals of speech composition and extemporaneous delivery. Exercise in various types of speech situations as: business address, sales promotion, extempore, impromptu, and political speeches. The student will be introduced to a brief study of the psychological basis of speech.

## Requirements for the Certified Public Accountant Certificate

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Candidates for the Certified Public Accountant certificate are required to present evidence of a satisfactory academic education, experience in the practice of accounting both before and after passing the C. P. A. examination, and to pass the written examinations, according to the laws of the respective States.

For students in this department who are preparing themselves as candidates for the C. P. A. examinations the following excerpts from Handbook 14, issued by the University of the State of New York, may prove helpful. (The pages indicated refer to Handbook 14, June, 1935.)

1. "All correspondence relating to the details should be addressed to the Chief, Professional Examinations Bureau, State Education Department, Albany, New York." (Page 3.)
2. ".....*for admission* to the examination, the applicant must present evidence of having satisfactorily completed *three years' experience* in accountancy."

To complete the requirement for a certificate *after passing the examination*, the applicant must present evidence of experience as follows *in addition to the aforesaid three years of experience*.

*either*

*Two years* in the office of a *certified* public accountant of this State, or a *certified* public accountant of another State, the requirements for a certificate in which are not lower than the requirements in this State,

*or*

*Four years* in the office of a public accountant who is qualified

by ten years of approved experience to apply for a certified public accountant certificate on examination in this State.” (Pages 8 and 9.)

3. “.....A graduate from a four-year course in a college or school of accountancy and business administration that is a department of a University or college and that is registered by the Department for this purpose may be given credit for *two years of experience* in accountancy.” (Pages 9 and 10.)  
N.B.—The School of Business Administration of Fordham University (four year day course and six year evening course) is registered by the State Education Department of the University of the State of New York. (See page 25 of Handbook 14, June, 1935.)
4. “.....a student attending a college or school of accountancy and business administration and expecting to claim credit for the satisfactory completion of the course of study therein, as herein provided, and who, *during the vacation* of such college or school, *not exceeding three months in any one year*, shall gain experience in the office of a public accountant, shall be allowed credit for the experience so gained during such vacation or vacations as part of the experience required by these regulations.” (Page 10.)

N.B.—According to the privileges stated above, it is possible for a student in the School of Business Administration of Fordham University to complete by the close of the summer of his Senior year a full year of experience. Thus, with the two years' experience granted in virtue of the successful completion of the course in this Department and with the one year of experience gained during the three months of every summer throughout the four-year course, the requirement of three years' experience in accountancy *before* admission to the examination will have been satisfied.

5. "Examinations for the C. P. A. certificate are held twice a year at Albany, Buffalo, New York City and Syracuse on the following dates:

| 1936            | 1937 (tentative dates) |
|-----------------|------------------------|
| April 21 - 23   | April 20 - 22          |
| October 27 - 29 | October 26 - 28        |

Applications for admission to the examinations must be completed and filed with the Professional Examinations Bureau of the State Education Department three months before the examination and all evidence of professional experiences must be filed with the Department not less than three months before the examination. Forms upon which application for admission to the examination may be made will be provided, upon request, by the Professional Examinations Bureau." (Pages 11 and 12.)

6. "To be considered satisfactory, evidence of experience must show a complete chronological record of the time elapsed from the date the applicant left school to the date of the application *whether or not* credit is claimed for all such experience or time. The record shall be tabulated and shall show the names and addresses of all of the individuals, firms or corporations with which the applicant was connected and the exact date when his employment began and terminated. Letters testifying to experience must be written on the letterheads of the employers and duly signed and acknowledged by them. These letters must adequately describe the work done, state whether part or full-time employment and show the nature and extent of the experience. The department does not provide forms upon which evidence of experience shall be submitted." (Pages 10 and 11.)
7. "1498—a. The Same. Subsequent to January first, nineteen hundred and thirty-eight, every candidate for examination for a certificate as a certified public accountant shall present evi-

dence that he has satisfactorily completed the course of study in a college or school of accountancy registered by the department as maintaining a satisfactory standard, and that prior to the beginning of his course of study in such college or school of accountancy he satisfactorily completed a four-year high school course approved for this purpose or the equivalent as determined by the commissioner of education." (Page 58.)

N.B.—Fully matriculated students in the School of Business Administration of Fordham University who successfully complete the degree course in either the four-year day session or six-year evening session meet all the requirements specified in the above paragraph and are recognized as so doing by the University of the State of New York.

## Program of Courses for Special Students

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Special students may register for the following business courses without college credit. A detailed description of the courses listed below will be found on pages 29 to 46 of this catalogue.

Courses must not be taken out of the sequence of prerequisites, as listed in the catalogue, without the written permission of the University authorities. Such permission will be granted only to those students who, by virtue of exceptional business experience, can carry on the work of an advanced class.

Registration of special students takes place in Room 717, from 5 P. M. to 7 P. M., on the following days:

First semester 1936-1937: September 10-11-14-15-16.

Second semester—1936-1937: January 28-29, February 1-2-3.

Before registering, the catalogue should be consulted carefully in order to determine the exact courses to be taken.

When registering the "Special Business" registration card, provided in Room 717, should be filled out completely and then deposited with the School officer in charge of registration.

The time schedule and classroom assignments for special student courses are posted on the Student's Bulletin Board.

The payment of all fees should be made to the Bursar, Room 740, before the first regularly scheduled class.

If it is necessary, for a serious and acceptable reason, to make a partial change in program, either by adding another course to the program or dropping a course from the program, a "Change of Course Card" must be filled out and approved by the office.

If a special student wishes to withdraw completely from the

School of Business Administration he is expected to conform to the regulations regarding "withdrawal" as listed on page 16 of this catalogue.

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The courses offered to special students in the departments of Accounting, Business Law, Economics and English are as follows:

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### DEPARTMENT OF ACCOUNTING

#### ACCOUNTING 1 - 2.—Bookkeeping.

All students are required to take this course concurrently with, or prior to, Accounting 11 - 12.

Two hours a week, two semesters.

#### ACCOUNTING 11 - 12.—Elements of Accounting.

Prerequisites: Accounting 1 - 2 must be taken with, or prior to, Accounting 11 - 12, as described under Accounting 1 - 2.

Two hours a week, two semesters.

#### ACCOUNTING 15 - 16.—Mathematics of Accounting and Finance.

Prerequisite: Same as Accounting 11 - 12.

Two hours a week, two semesters.

#### ACCOUNTING 21 - 22.—Applied Theory of Accounts.

Prerequisites: Accounting 11 - 12 and 15 - 16.

Two hours a week, two semesters.

#### ACCOUNTING 23 - 24.—Intermediate Accounting Problems.

Prerequisites: Accounting 11 - 12 and 21 - 22.

Two hours a week, two semesters.



ACCOUNTING 25 - 26.—Cost Accounting.

Prerequisites: Accounting 11 - 12, 21 - 22, and 23 - 24.

Two hours a week, two semesters.

ACCOUNTING 33 - 34.—Auditing.

Prerequisites: Accounting 11 - 12, 21 - 22, 23 - 24, 25 - 26 and 37 - 38. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Two hours a week, two semesters.

ACCOUNTING 37 - 38.—Advanced Accounting Problems.

Prerequisites: Accounting 11 - 12, 21 - 22, 23 - 24, and concurrently, 25 - 26. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Two hours a week, two semesters.

ACCOUNTING 41 - 42.—Taxes.

Prerequisites: Accounting 11 - 12, and 21 - 22. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Two hours a week, two semesters.

ACCOUNTING 45 - 46.—Brokerage Accounting.

Prerequisites: Accounting 11 - 12.

Two hours a week, two semesters.

ACCOUNTING 51 - 52.—The History and Philosophy of Accounts.

Prerequisites: Accounting 11 - 12, 23 - 24, 25 - 26, 37 - 38, and Political Economy I-II and Economics 31 - 32, and Law 11, 12, 13, 14, 15, 16.

Two hours a week, two semesters.

DEPARTMENT OF BUSINESS LAW

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BUSINESS LAW 11.—Contracts.

Two hours a week, one semester.

BUSINESS LAW 12.—Agency, Partnership, Sales.

Two hours a week, one semester.

BUSINESS LAW 13.—Corporation, Negotiable Instruments.

Two hours a week, one semester.

BUSINESS LAW 14.—Insurance, Decedent's Estates.

Two hours a week, one semester.

BUSINESS LAW 15.—Real Property, Bailments.

Two hours a week, one semester.

BUSINESS LAW 16.—Suretyship, Bankruptcy, Damages, Evidence.

Two hours a week, one semester.

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DEPARTMENT OF ECONOMICS

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POLITICAL ECONOMY I - II.—Principles of Political Economy.  
(*Cf.* Catalogue, Page 55.)

Three hours a week, two semesters.

ECONOMICS 15 - 16.—Economic History.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 31 - 32.—Principles of Private Finance.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 35 - 36.—Principles of Investment.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 41 - 42.—Principles of Money and Banking.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 45 - 46.—Principles of Credit Analysis.

Prerequisites: Accounting 11 - 12, 15 - 16, and Political Economy, I - II.

Two hours a week, two semesters.

ECONOMICS 51 - 52.—Principles of Business Management.

Prerequisite: Political Economy I-II.

Two hours a week, two semesters.

ECONOMICS 71 - 72.—Principles of Marketing.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 75 - 76.—Trade Associations.

Prerequisite: Political Economy I - II.

Two hours a week, two semesters.

ECONOMICS 77 - 78.—Principles of Foreign Trade.

Prerequisites: Political Economy I - II and Economics 71 - 72.

Two hours a week, two semesters.

ECONOMICS 81 - 82.—Principles of Advertising.

Prerequisites : Political Economy I - II and Economics 71 - 72.

Two hours a week, two semesters.

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DEPARTMENT OF ENGLISH

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ENGLISH V - VI.—Business English. (*Cf.* Catalogue, Page 48.)

Two hours a week, two semesters.

# Organizations

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## THE SODALITY OF OUR LADY

The purpose of the Sodality of Our Lady is to develop within the individual lives of its select membership a special fervor of Catholic life. This is accomplished through devotion to the Mother of God and to her Son. It aims at the fullness of Catholic life, striving to cultivate the interior life after the fashion of Christ and His Mother, and uniting Catholic virtue with Catholic action. Regular weekly meetings, following a definite and systematic program of spiritual and temporal action, are held in the Sodality Hall. Seminars on important timely topics are conducted; occasional meetings are held in Saint Peter's Chapel on Barclay Street.

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*Faculty Moderator:* REV. JOSEPH A. KOONZ, S.T.B., M.A.

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## SODALITY OF THE IMMACULATE CONCEPTION

*(For students of the Morning Session)*

### OFFICERS, 1935-1936

|                               |                       |
|-------------------------------|-----------------------|
| <i>Prefect</i> .....          | WILLIAM MCPHEE, '36   |
| <i>1st Vice-Prefect</i> ..... | WILLIAM QUINN, '36    |
| <i>2d Vice-Prefect</i> .....  | PETER PURCHIA, '37    |
| <i>Secretary</i> .....        | JOHN HENNESSEY, '37   |
| <i>Treasurer</i> .....        | WILLIAM WALSH, '37    |
| <i>Sacristan</i> .....        | EDWARD DRUM, '38      |
| <i>Librarian</i> .....        | NORMAN MACDONALD, '37 |
| <i>Organist</i> .....         | CHARLES MCCABE, '37   |

## The Sodality of Our Lady (*continued*)

### SODALITY OF OUR LADY OF THE BLESSED SACRAMENT

(*For students of the Evening Session*)

#### OFFICERS, 1935-1936

|                               |                      |
|-------------------------------|----------------------|
| <i>Prefect</i> .....          | JOSEPH McDONALD, '36 |
| <i>1st Vice-Prefect</i> ..... | WILLIAM DOHERTY, '36 |
| <i>2d Vice-Prefect</i> .....  | JAMES COPLESTON, '36 |
| <i>Secretary</i> .....        | HORACE SHARROW, '37  |
| <i>Treasurer</i> .....        | FRANCIS WHELAN, '37  |
| <i>Sacristan</i> .....        | JOHN JOYCE, '38      |
| <i>Organist</i> .....         | DONAL STARR, '36     |

## THE ANNUAL RETREAT

During the latter part of October of each year classes are suspended for three days, during which time a Father of the Society of Jesus conducts the Students' Retreat in Saint Peter's Chapel, Barclay Street. The exercises for the morning session take place between 9.00 a. m. and 12.30 p. m. and for the evening session between 6.05 p. m. and 9.35 p. m.

## THE STUDENT COUNCIL

The Student Council is composed of the presidents of the classes of Fordham College, Manhattan Division, and the School of Business Administration. The Council serves as a medium of contact and information among the students, and uses its influence for the fostering of activities, for the general welfare of existing academies and clubs, and for the encouragement of efforts to form new ones. It is also the purpose of the Council to promote school spirit, and to give in its meetings an opportunity for the representatives of the several classes to express the views of their classmen on matters affecting the interests of the students.

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*Faculty Moderator:* PATRICK J. DOWNING, Ph.D.

The Student Council (*continued*)

## OFFICERS, 1935-1936

|                                  |                     |
|----------------------------------|---------------------|
| <i>President</i> .....           | THOMAS MILLER, '36  |
| <i>Vice-President</i> .....      | HORACE SHARROW, '37 |
| <i>Recording Secretary</i> ..... | THOMAS WELCH, '38   |

## MEMBERS, 1935-1936

|                 |                  |                |
|-----------------|------------------|----------------|
| JOHN BROPHY     | JOSEPH HUGHES    | PETER PURCHIA  |
| JOHN CONIFF     | JOHN LARKIN      | WILLIAM QUINN  |
| HUGH DUFFY      | THOMAS McEVOY    | CHARLES RICH   |
| NEIL DUFFY      | WILLIAM MAHONEY  | CARL RUBINO    |
| ARTHUR FIORE    | THOMAS J. MILLER | HORACE SHARROW |
| JOHN GARVEY     | GEORGE MOONEY    | GEORGE WALDIE  |
| EDWARD HALLISEY | CHARLES MURPHY   | THOMAS WELCH   |
|                 | JOSEPH O'NEILL   |                |

## THE MULRY COUNCIL OF DEBATE

The Mulry Council of Debate, an organization composed of students drawn from the Senior, Junior and Sophomore classes, meets weekly for the purpose of engaging in forensic discussion of current problems. It aims to familiarize the student with the practical workings of Parliamentary Law and to cultivate an ease and readiness in public discussion.

To engender interest, intercollegiate debates are arranged with institutions in the metropolitan area and a prize debate is held at the close of the school year.

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*Faculty Moderator:* RAYMOND F. O'BRIEN, M.A., LL.B.

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## OFFICERS, 1935-1936

|                                          |                |
|------------------------------------------|----------------|
| <i>President</i> .....                   | CARL RUBINO    |
| <i>Vice-President</i> .....              | JULIUS D'AMATO |
| <i>Secretary</i> .....                   | LAWRENCE GROSS |
| <i>Chairman, Contest Committee</i> ..... | ARTHUR PARLETT |



## THE TERENCE J. SHEALY, S.J., DEBATING SOCIETY

This Society was organized to afford the upper classmen of the evening session the opportunity of perfecting themselves in the art of public discussion. Formal debates on questions of the day are presented weekly.

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*Faculty Moderator:* WILLIAM A. O'BRIEN, M.A., LL.B.

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### OFFICERS, 1935-1936

*President* ..... JAMES COPLESTON  
*Vice-President* ..... DONALD KNOWLES  
*Secretary* ..... HORACE N. SHARROW  
*Treasurer* ..... WILLIAM J. CALLAHAN

## THE AUGUSTUS J. THEBAUD, S.J., DEBATING SOCIETY AND THE JOHN HENRY CARDINAL NEWMAN DEBATING SOCIETY

The Augustus J. Thebaud, S.J., Debating Society is comprised of students of Freshman and Sophomore evening classes.

The John Henry Cardinal Newman Debating Society is comprised of students of the Freshman class, morning session.

The purpose and activities of both societies are identical: to accustom the members, by means of literary discussion and formal debates, to speak with fluency and ease and to afford them an opportunity of acquiring a knowledge of useful and timely subjects. Together with this, experience is gained in parliamentary procedure and order, and in the art of formal debate.

### THE JOHN HENRY CARDINAL NEWMAN DEBATING SOCIETY

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*Faculty Moderator:* DAVID P. POWERS, M.A.

The John Henry Cardinal Newman Debating Society (*continued*)

## OFFICERS, 1935-1936

|                             |                |
|-----------------------------|----------------|
| <i>President</i> .....      | EDWARD SHUGRUE |
| <i>Vice-President</i> ..... | NEIL DUFFY     |
| <i>Secretary</i> .....      | THOMAS HARE    |
| <i>Treasurer</i> .....      | MAURICE DULLEA |

## THE AUGUSTUS J. THEBAUD, S.J., DEBATING SOCIETY

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*Faculty Moderator:* DAVID P. POWERS, M.A.

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## OFFICERS, 1935-1936

|                             |                       |
|-----------------------------|-----------------------|
| <i>President</i> .....      | SEYMOUR ROBINSON, '38 |
| <i>Vice-President</i> ..... | HERBERT FINNESON, '39 |
| <i>Secretary</i> .....      | THOMAS KELLY, '39     |
| <i>Treasurer</i> .....      | WILLIAM MAHONEY, '39  |

## THE "FORDHAM FRIARS"

The "Fordham Friars" is the dramatic organization of Fordham College, Manhattan Division, and the School of Business Administration. It is devoted to the encouragement and promotion of drama in all of its phases and aims to develop both general appreciation and individual skill in the various fields of play production. A full schedule of one-act plays, and several other programs, including a three-act play, are presented each year.

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*Faculty Moderator:* DAVID E. POWERS, M.A.

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## OFFICERS, 1935-1936

|                               |                     |
|-------------------------------|---------------------|
| <i>President</i> .....        | JAMES MCNERNEY      |
| <i>Vice-President</i> .....   | HORACE SHARROW      |
| <i>Secretary</i> .....        | GERARD NAPOLETANO   |
| <i>Treasurer</i> .....        | FREDERICK WEBBER    |
| <i>Business Manager</i> ..... | RAYMOND HELENEK     |
| <i>Executive Member</i> ..... | DANIEL HUTTENBRAUCK |

## THE BELLARMINE CLUB

The Bellarmine Club is an organization for students of the Sophomore class who find the field of Political Science of particular interest. The purpose of the Club is to stimulate initiative on the part of the individual member, to introduce him to the realities which exist apart from the subject-matter treatment of the classroom. It is also intended to be of special assistance to those who may have an inclination to enter the field of governmental or political activity.

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*Faculty Moderator:* MAURICE I. HART, Ph.D.

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### OFFICERS, 1935-1936

|                             |                   |
|-----------------------------|-------------------|
| <i>President</i> .....      | MAURICE MIGLIORE  |
| <i>Vice-President</i> ..... | CHARLES KUHNEMUND |
| <i>Secretary</i> .....      | ARTHUR FIORE      |

## THE PETAVIUS ACADEMY

The Petavius Academy was founded to afford Sophomore students, especially interested in history, the opportunity of developing a more mature mental attitude towards the subject, to bring to their knowledge ages and personalities not included in the classroom lectures, and to acquaint them with the sources of historical knowledge and the discipline of research.

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*Faculty Moderator:* FRANCIS DOWNING, M.A.

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### OFFICERS, 1935-1936

|                             |                    |
|-----------------------------|--------------------|
| <i>President</i> .....      | RAYMOND F. VALENTI |
| <i>Vice-President</i> ..... | JOHN REGAN         |
| <i>Secretary</i> .....      | RICHARD McCUNE     |

## LE CERCLE COLOMBIÈRE

Le Cercle Colombière was founded to enable students of the Freshman class to come in contact with spoken French and to acquaint them with the various phases of French history, culture and customs.

At each meeting the Moderator gives a short talk in French. Members are required to contribute reports on subjects announced for discussion. Whenever possible, arrangements are made by the Moderator for attendance of the Academy in a body at lectures, plays or motion pictures in French.

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*Faculty Moderator:* D. J. SPAGNOLI, M.A.

## THE RICCI SCIENCE CLUB

The purpose of this organization is to promote and foster a liking for science, to awaken and stimulate interest in modern scientific knowledge especially from a philosophical point of view, and to give the members opportunities to impart to an audience information of such a nature.

Every student in the School of Business Administration, attending a course in any branch of science, is eligible for membership in this organization.

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*Faculty Moderator:* LEO K. YANOWSKI, Ph.D.

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## OFFICERS, 1935-1936

|                                 |                    |
|---------------------------------|--------------------|
| <i>President</i> . . . . .      | J. CLIFFORD DAMICO |
| <i>Vice-President</i> . . . . . | JOHN CONIFF        |
| <i>Secretary</i> . . . . .      | RAYMOND HELENEK    |

## THE LOYOLA BUSINESS CLUB

The purpose of the Loyola Business Club is to stimulate and foster an interest in business affairs and practice.

Membership in the Club is open to all full-time students in the School of Business. At the regular meetings, which are held bi-weekly, papers on assigned topics of current interest are read by members, after which the subjects are open for discussion by the members at large.

From time to time, guest speakers, prominent in various lines of endeavor, address the Club either on the operation and functions of the institutions in their respective fields or upon some phase of current business activity. The addresses and discussions are supplemented by visits to centers of business interest where actual operations of the institutions may be observed.

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*Faculty Moderator:* CLIFTON A. SAUSE, C.P.A.

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### OFFICERS, 1935-1936

|                                    |                          |
|------------------------------------|--------------------------|
| <i>President</i> .....             | WILLIAM S. MOLLOY, '36   |
| <i>Vice-President</i> .....        | WILLIAM E. QUINN, '36    |
| <i>Secretary</i> .....             | JOHN F. HENNESSEY, '37   |
| <i>Treasurer</i> .....             | GORDON REATH, '37        |
| <i>Senior Representative</i> ..... | ALFRED A. KOSMOWSKI, '36 |

## THE "ARIES"

*Aries*, the Year Book published each spring by the members of the Senior classes of Fordham College, Manhattan Division, and the School of Business Administration, was founded to record permanently the student activities of each year as well as to provide departing Seniors with a lasting memorial of the classmates, friends and activities of their college days.

### The *Aries* (continued)

The staff is represented by members of every class in both Departments with a Senior class board in charge.

The *Aries* affords a means of expression for student art work, journalism and literary efforts.

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*Faculty Moderator:* DAVID P. POWERS, M.A.

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### OFFICERS, 1935-1936

|                                  |                    |
|----------------------------------|--------------------|
| <i>Editor-in-Chief</i> .....     | GABRIEL M. VALENTI |
| <i>Business Manager</i> .....    | AMEDEO A. FAUCIANO |
| <i>Literary Editor</i> .....     | ARTHUR PARLETT     |
| <i>Circulation Manager</i> ..... | HERMAN KUEHL       |
| <i>Advertising Manager</i> ..... | J. CLIFFORD DAMICO |
| <i>Managing Editor</i> .....     | CARL J. RUBINO     |

### THE ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

Students in the undergraduate departments of the Manhattan Division of the University are eligible for membership in this Association.

### ALUMNI ASSOCIATION

The Fordham University Alumni Association aims to keep up after College days are over the loyalty and friendships made at Alma Mater. Two meetings are held annually, and before Lent an Alumni dinner is arranged at one of the well-known New York hotels. Alumni Day, usually the day before the baccalaureate ser-

Alumni Association (*continued*)

vices, was begun a few years ago and has been increasing in popularity ever since. It is the beginning of the bond between the graduates and the older alumni. Graduates of the School of Business Administration are eligible for membership in this Association.

## FORDHAM UNIVERSITY CLUB

The Fordham University Club, founded in 1926, has done much to keep alive the alumni spirit. The club rooms at 22 East 38th Street, New York City, where members can drop in for an evening, meet old friends and make new ones, the various social events culminating in the Fordham Block "F" Dinner, are features which should be sufficient to make every Fordham graduate a member. Graduates of the School of Business Administration are eligible for membership in this Club.



## Library Facilities

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The facilities of the University library, located on the campus of Fordham University, 190th Street at Third Avenue, Bronx, New York, are extended to the students of the Manhattan Division.

The Manhattan Division offers to its students the use of a fully equipped and well furnished Reference Library, ideally located on the eighth floor of the Woolworth Building and occupying the entire southwest corner. The Reference Library is used exclusively for reference and research work and is calculated to be of valuable assistance to students in preparing class assignments.

Library hours are:

9.00 A. M. to 9.00 P. M. (Monday to Friday).

9.00 A. M. to 5.00 P. M. (Saturday).

## Honors and Awards

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### Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% ..... *Cum laude*

93 to 95% ..... *Magna cum laude*

Over 95% ..... *Summa cum laude*

### UNDERGRADUATES, 1934-1935

A gold medal is awarded to the student of each class obtaining the highest average, over 90%, in his grades for the entire year. Students attaining a yearly average from 85% to 90% are entitled to honorable mention.

#### Junior Business

##### *Gold Medal*

HERBERT BROWN

#### Sophomore Business

##### *Honorable Mention*

ALBERT D'AVI

FRANCIS HEHNLEIN

JOHN HENNESSEY

FRANCIS JASPER

#### Freshman Business (September to June)

##### *Gold Medal*

JAMES LECERFF

##### *Honorable Mention*

ARTHUR FIORE

#### Freshman Business (February to September)

##### *Gold Medal*

PETER HOFMAN

##### *Honorable Mention*

RAYMOND VALENTI

# Scholarships

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## COMPETITIVE SCHOLARSHIPS

The Board of Trustees of Fordham University has established in the department of the School of Business Administration a full scholarship, the Daniel J. Quinn, S.J., Scholarship, to be offered annually to the high school graduate who receives the highest average in the competitive scholarship examinations held at the close of the scholastic year. This scholarship is valued at \$850.00 and entitles the winner to the complete four-year course in the morning session or six-year course in the evening session in the School of Business Administration. It does not include, however, any of the fees added to the usual tuition fees, nor does it include text-books, etc. Moreover, the University reserves the right to revoke the scholarship in the event that the conditions under which it has been awarded are not properly honored, or for any other reason that the University authorities consider sufficiently cogent to take such action. Scholarship students must maintain a general average of 80% throughout the course. Eligibility for the competitive scholarship examinations requires that the candidate:

1. Be a graduate of a recognized high school;
2. Be rated in the upper third of his high school graduating class;
3. Present to the Registrar the Certification Card, printed and distributed by Fordham University, duly signed by the High School Principal and certifying to the class standing of the candidate.

The scholarships will be awarded to the two students receiving the highest average in the competitive examinations to be held at

the School of Business Administration, Woolworth Building, New York City, on July 2 and 3.

Candidates will be examined in English, Foreign Language, Mathematics, American History and Civics.

Candidates for the competitive scholarship examinations should address their requests to:

THE REGISTRAR,  
Fordham University,  
School of Business Administration,  
Woolworth Building, Room 758,  
New York, N. Y.

*Applications will not be received later than June 20, 1936.*

#### LIBRARY SCHOLARSHIPS

The recipients of the Library Scholarships are selected by University authorities from the existing student body and on the basis of the student's previous scholastic record in the department. These scholarships are for one year's duration and are granted in return for part-time service in the Manhattan Division Reference Library.

Students who are awarded the Library Scholarship must continue to maintain a general scholastic average of at least 80%. Furthermore, the University authorities reserve the right to revoke the Library Scholarship should the conditions under which the scholarship has been granted be violated or for any other reason considered sufficiently cogent to take such action. All requests for the Library Scholarship should be made in writing to the Dean.





PART V

CATALOGUE  
TEACHERS COLLEGE





# FORDHAM UNIVERSITY

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ANNOUNCEMENT OF COURSES

TEACHERS COLLEGE

1936-1937

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THE FORDHAM UNIVERSITY PRESS

233 BROADWAY NEW YORK, N. Y.

FALL 1936



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1936

## JULY

| Su | Mo | Tu | W  | Th | Fr | Sa  |
|----|----|----|----|----|----|-----|
| .. | .. | .. | 1  | 2  | 3  | (4) |
| 5  | 6  | 7  | 8  | 9  | 10 | 11  |
| 12 | 13 | 14 | 15 | 16 | 17 | 18  |
| 19 | 20 | 21 | 22 | 23 | 24 | 25  |
| 26 | 27 | 28 | 29 | 30 | 31 | ..  |
| .. | .. | .. | .. | .. | .. | ..  |

## AUGUST

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | .. | .. | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | .. | .. | .. | .. | .. |

## SEPTEMBER

|    |     |    |    |    |    |    |
|----|-----|----|----|----|----|----|
| .. | ..  | 1  | 2  | 3  | 4  | 5  |
| 6  | (7) | 8  | 9  | 10 | 11 | 12 |
| 13 | 14  | 15 | 16 | 17 | 18 | 19 |
| 20 | 21  | 22 | 23 | 24 | 25 | 26 |
| 27 | 28  | 29 | 30 | .. | .. | .. |
| .. | ..  | .. | .. | .. | .. | .. |

## OCTOBER

|    |      |    |    |    |    |    |
|----|------|----|----|----|----|----|
| .. | ..   | .. | .. | 1  | 2  | 3  |
| 4  | 5    | 6  | 7  | 8  | 9  | 10 |
| 11 | (12) | 13 | 14 | 15 | 16 | 17 |
| 18 | 19   | 20 | 21 | 22 | 23 | 24 |
| 25 | 26   | 27 | 28 | 29 | 30 | 31 |
| .. | ..   | .. | .. | .. | .. | .. |

## NOVEMBER

|    |    |     |      |      |    |    |
|----|----|-----|------|------|----|----|
| 1  | 2  | (3) | 4    | 5    | 6  | 7  |
| 8  | 9  | 10  | (11) | 12   | 13 | 14 |
| 15 | 16 | 17  | 18   | 19   | 20 | 21 |
| 22 | 23 | 24  | 25   | (26) | 27 | 28 |
| 29 | 30 | ..  | ..   | ..   | .. | .. |
| .. | .. | ..  | ..   | ..   | .. | .. |

## DECEMBER

|    |    |    |    |    |      |    |
|----|----|----|----|----|------|----|
| .. | .. | 1  | 2  | 3  | 4    | 5  |
| 6  | 7  | 8  | 9  | 10 | 11   | 12 |
| 13 | 14 | 15 | 16 | 17 | 18   | 19 |
| 20 | 21 | 22 | 23 | 24 | (25) | 26 |
| 27 | 28 | 29 | 30 | 31 | ..   | .. |
| .. | .. | .. | .. | .. | ..   | .. |

1937

## JANUARY

| Su | Mo | Tu | W  | Th | Fr  | Sa |
|----|----|----|----|----|-----|----|
| .. | .. | .. | .. | .. | (1) | 2  |
| 3  | 4  | 5  | 6  | 7  | 8   | 9  |
| 10 | 11 | 12 | 13 | 14 | 15  | 16 |
| 17 | 18 | 19 | 20 | 21 | 22  | 23 |
| 24 | 25 | 26 | 27 | 28 | 29  | 30 |
| 31 | .. | .. | .. | .. | ..  | .. |

## FEBRUARY

|    |      |    |    |    |      |    |
|----|------|----|----|----|------|----|
| .. | 1    | 2  | 3  | 4  | 5    | 6  |
| 7  | 8    | 9  | 10 | 11 | (12) | 13 |
| 14 | 15   | 16 | 17 | 18 | 19   | 20 |
| 21 | (22) | 23 | 24 | 25 | 26   | 27 |
| 28 | ..   | .. | .. | .. | ..   | .. |
| .. | ..   | .. | .. | .. | ..   | .. |

## MARCH

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

## APRIL

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | .. |
| .. | .. | .. | .. | .. | .. | .. |

## MAY

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | .. | .. | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | .. | .. | .. | .. | .. |

## JUNE

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

## JULY

| Su | Mo  | Tu | W  | Th | Fr | Sa |
|----|-----|----|----|----|----|----|
| .. | ..  | .. | .. | 1  | 2  | 3  |
| 4  | (5) | 6  | 7  | 8  | 9  | 10 |
| 11 | 12  | 13 | 14 | 15 | 16 | 17 |
| 18 | 19  | 20 | 21 | 22 | 23 | 24 |
| 25 | 26  | 27 | 28 | 29 | 30 | 31 |
| .. | ..  | .. | .. | .. | .. | .. |

## AUGUST

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

## SEPTEMBER

|    |     |    |    |    |    |    |
|----|-----|----|----|----|----|----|
| .. | ..  | .. | 1  | 2  | 3  | 4  |
| 5  | (6) | 7  | 8  | 9  | 10 | 11 |
| 12 | 13  | 14 | 15 | 16 | 17 | 18 |
| 19 | 20  | 21 | 22 | 23 | 24 | 25 |
| 26 | 27  | 28 | 29 | 30 | .. | .. |
| .. | ..  | .. | .. | .. | .. | .. |

## OCTOBER

|    |    |      |    |    |    |    |
|----|----|------|----|----|----|----|
| .. | .. | ..   | .. | .. | 1  | 2  |
| 3  | 4  | 5    | 6  | 7  | 8  | 9  |
| 10 | 11 | (12) | 13 | 14 | 15 | 16 |
| 17 | 18 | 19   | 20 | 21 | 22 | 23 |
| 24 | 25 | 26   | 27 | 28 | 29 | 30 |
| 31 | .. | ..   | .. | .. | .. | .. |

## NOVEMBER

|    |    |     |    |      |    |    |
|----|----|-----|----|------|----|----|
| .. | 1  | (2) | 3  | 4    | 5  | 6  |
| 7  | 8  | 9   | 10 | (11) | 12 | 13 |
| 14 | 15 | 16  | 17 | 18   | 19 | 20 |
| 21 | 22 | 23  | 24 | (25) | 26 | 27 |
| 28 | 29 | 30  | .. | ..   | .. | .. |
| .. | .. | ..  | .. | ..   | .. | .. |

## DECEMBER

|    |    |    |    |    |    |      |
|----|----|----|----|----|----|------|
| .. | .. | .. | 1  | 2  | 3  | 4    |
| 5  | 6  | 7  | 8  | 9  | 10 | 11   |
| 12 | 13 | 14 | 15 | 16 | 17 | 18   |
| 19 | 20 | 21 | 22 | 23 | 24 | (25) |
| 26 | 27 | 28 | 29 | 30 | 31 | ..   |
| .. | .. | .. | .. | .. | .. | ..   |

## ACADEMIC CALENDAR

1936-1937

## 1936

- Sept. 17-23.....Registration.  
Sept. 21.....Mass of the Holy Ghost.  
Sept. 21.....English Test for Freshmen.  
Sept. 22.....Psychological Test for Freshmen.  
Sept. 23.....An additional fee of \$5.00 will be charged for registration after this date.  
No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.  
Sept. 24.....Classes begin. First semester.  
Oct. 3.....Last day for payment of first semester fees.  
Oct. 12.....Holiday—no classes.  
Nov. 3.....Holiday—no classes.  
Nov. 11.....Holiday—no classes.  
Nov. 26.....Thanksgiving recess begins after classes on Wednesday.  
Nov. 30.....Classes resumed.  
Dec. 23.....Christmas recess begins after classes on Wednesday.

## 1937

- Jan. 4.....Classes resumed.  
Jan. 18-23.....Examinations—first semester.  
Jan. 27-30.....Registration for the second semester.  
Jan. 30.....An additional fee of \$5.00 will be charged for registration after this date.  
No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.  
Feb. 1.....Classes begin. Second semester.  
Feb. 6.....Last day for payment of second semester fees.  
Feb. 12.....Holiday—no classes.  
Feb. 22.....Holiday—no classes.  
Mar. 6.....Re-examinations for first semester.  
Mar. 24.....Easter recess begins after classes on Wednesday.  
Apr. 5.....Classes resumed.  
May 6.....Holyday—no classes.  
May 18 and 19.Examinations for Tuesday and Wednesday classes.  
May 24 and 29.Examinations for Monday and Saturday classes.  
June 3 and 4..Examinations for Thursday and Friday classes.  
June 16.....Commencement.  
June 26.....Re-examinations for second semester.

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| JOSEPH F. MORIARTY, M.A.     | <i>English</i>              |
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| WALTER J. MULLIN, J.S.D.     | <i>Education</i>            |
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| JOHN J. SAVAGE, Ph.D.        | <i>Latin</i>                |
| JOACHIM R. SCOPPA, M.A.      | <i>Education</i>            |
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| REV. ROBERT J. TRACY, S.J. . . . .   | <i>Religion</i>   |
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| VICA F. WALDRON . . . . .            | <i>Psychology</i> |
| FRANK D. WHALEN, Ph.D. . . . .       | <i>Education</i>  |
| MAX S. WILKES, M.A. . . . .          | <i>Art</i>        |
| LEO K. YANOWSKI, Ph.D. . . . .       | <i>Chemistry</i>  |

## TEACHERS COLLEGE

### LOCATION

Courses are given in the Woolworth Building, 233 Broadway, and at the Campus, Fordham Road and Third Avenue. All laboratory work in the Physical Sciences is done at the Campus.

Extension Centers are conducted at P. S. 11, Bergen Square, Jersey City; St. Vincent Academy, 226 West Market Street, Newark, and at Notre Dame College, Grymes Hill, Staten Island.

### ADMISSION

The following classes of students, both men and women, may be admitted to Teachers College:

1. High School graduates who have successfully completed the regular requirements for college entrance.

2. Candidates who have not fully completed the requirements for admission, but who are regarded as qualified to pursue college work successfully, may, for weighty reasons, be admitted conditionally. No general rule will be stated for such admission, but each case will be treated individually on its merits. The Registrar will be glad to advise such candidates concerning their admission. In all cases, a candidate admitted with deficiencies must remove such deficiencies within a year.

3. Teachers in Service who wish to take alertness courses or further professional work in preparation for higher licenses.

4. College graduates who need further professional work to qualify for teacher certification in the elementary and secondary schools.

5. Students who wish to make up requirements which they lack for admission to Law School, Medical School, Dental School, etc.

6. A limited number of adults who do not wish to matriculate for any degree, but who are interested in their own further cultural development.

### MATRICULATION

Candidates for a degree must observe the following procedure:

1. They must fill out an application blank which will be furnished by the Registrar's office.

2. They must file with the Registrar of Teachers College an official transcript of record from all high schools which they have attended. The Registrar's office will furnish blanks for this purpose.

3. If they wish admission to advanced standing, they must file with the Registrar of Teachers College an official transcript (not students' report cards) of all courses for which they seek credit.

4. If the Committee on Admissions passes favorably on the applicant's credentials, the applicant will be given a program booklet containing an outline of the courses which must be taken for a degree.

### GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 16 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

|                                                                |         |
|----------------------------------------------------------------|---------|
| English (four years) . . . . .                                 | 4 units |
| Mathematics—Elementary Algebra and Plane<br>Geometry . . . . . | 2 units |
| History, Economics or Civics . . . . .                         | 2 units |
| Foreign Language (two years) . . . . .                         | 2 units |
| Elective units, three of which must be cultural                | 6 units |

The units must be so distributed that three units will be offered from one of the following groups:

|                                     |             |
|-------------------------------------|-------------|
| Classical Languages                 | Mathematics |
| Modern Languages other than English | Science     |
| History, Civics, Economics          |             |

The three units beyond the twelve required cultural units may be elected from any major subject for which the high school allows credit.

### REGISTRATION

General registration for all courses may be completed at the downtown offices of Teachers College, 8th floor, 233 Broadway, New York City. Students may register for courses offered in the various centers, maintained under the direction of the University, at center headquarters. Registration should be completed within the days assigned.

Checks should be made payable to Fordham University.

### REQUIREMENTS FOR B.S. DEGREE

|                       |    |
|-----------------------|----|
| Apologetics .....     | 8  |
| Economics .....       | 4  |
| English .....         | 12 |
| History .....         | 12 |
| Modern Language ..... | 8  |
| Philosophy .....      | 32 |
| Public Speaking ..... | 2  |
| Religion .....        | 8  |
| Science .....         | 16 |
| *Electives .....      | 28 |

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### REQUIREMENTS FOR B.S. IN EDUCATION

#### GROUP I

##### CULTURAL SUBJECTS

|                           |    |
|---------------------------|----|
| Economics .....           | 4  |
| English .....             | 12 |
| History .....             | 8  |
| Modern Language .....     | 6  |
| Logic .....               | 2  |
| Theories of Knowledge ... | 4  |
| Metaphysics .....         | 2  |
| Psychology .....          | 4  |
| Ethics .....              | 4  |
| Natural Theology .....    | 2  |
| Religion .....            | 8  |
| Science .....             | 6  |
| *Electives .....          | 26 |

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#### GROUP II

##### SECONDARY EDUCATION

|                          |      |
|--------------------------|------|
| History .....            | 4    |
| Philosophy .....         | 4    |
| Principles .....         | 2    |
| Methods and Problems..   | 2    |
| Measurements .....       | 4    |
| Psychology .....         | 4    |
| Methods (Special) .....  | 2-4  |
| Observation and Practice | 2-6  |
| Voice and Diction .....  | 4    |
| Physiology and Hygiene   | 4    |
| **Electives .....        | 10-2 |

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\* Electives in the Cultural group are to be chosen, with the advice and consent of the Dean, from the student's major and minor fields.

\*\* Electives in the Educational group are to be chosen, with the advice and consent of the Dean, from the following:

1. Psychology, Philosophy or Principles of Education, *e.g.*, Educational Measurements, Science of Education, Psychiatry, Mental Hygiene, Child Development and Inheritance, Formative Principles of Character, etc.
2. History and Methods of Education.
3. School Management and Administration.
4. Supervised Observation and Practice Teaching.



## GROUP III

## ELEMENTARY EDUCATION

|                              |       |
|------------------------------|-------|
| History .....                | 4     |
| Philosophy .....             | 4     |
| Principles .....             | 2     |
| Methods and Problems .....   | 2     |
| Psychology .....             | 4     |
| Tests .....                  | 2     |
| Voice and Diction .....      | 4     |
| Special Methods .....        | 14    |
| Observation and Practice ... | 4     |
|                              | <hr/> |
|                              | 40    |

Total credits for B.S. in Education ..... 128

## ADMISSION TO GRADUATE STUDIES

Students of Teachers College, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in the Fordham Graduate School in partial fulfilment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfilment of the residence requirement for the Master's degree, provided the requirements for this degree are completed within a period of five years. Permission for this privilege must first be obtained from the Dean of the Graduate School.

## STUDENTS FROM OTHER INSTITUTIONS

Students from other institutions, who for any reason wish to take courses at Teachers College to be credited at their own institutions, should first receive written permission from their own Dean or other person in authority.

## GENERAL REGULATIONS

*Absences:*

No unexcused absence is permitted. Absences due to sickness or other grave reasons may be excused up to four hours (not days) in a thirty-hour course. More than four hours' absence for any reason will disbar the student from the examinations.

*Credits:*

A credit represents one hour of class or lecture work or at least two hours of laboratory work per week for one semester, together with the necessary preparation.

The credit requirement for the B.S. degree is 130 credits, and for the B.S. in Education 128 credits are required.

*Grades and Quality Points:*

Final grades are reported by letter only. Each letter grade carries a specified number of quality points per credit and in order to graduate a student must gain not only the number of credits required for the degree, but as many quality points as credits.

The following table shows the scale of grades and quality points:

| <i>Grade</i>                         | <i>Percentage Equivalent</i> | <i>Points Per Credit</i> |
|--------------------------------------|------------------------------|--------------------------|
| A. (Excellent) . . . . .             | 90-100                       | 3                        |
| B. (Good) . . . . .                  | 80-89                        | 2                        |
| C. (Fair) . . . . .                  | 70-79                        | 1                        |
| D. (Poor, but passing) . . . . .     | 60-69                        | 0                        |
| E. (Condition) . . . . .             | 50-59                        | 0                        |
| P. (Passed re-examination) . . . . . |                              | 0                        |
| F. (Failure) . . . . .               | Below 50                     | 0                        |
| Inc. (Incomplete)                    |                              |                          |

It is evident that an average grade of C is required for graduation.

The general quality of a student's work is expressed in terms of a quality point—credit ratio, which is obtained by dividing the total number of quality points he has earned by the total number of credits *earned*. Thus a quality point-credit ratio of 1.0 is necessary for graduation.

A student whose record at the close of a term is exceedingly poor, whether because of the number of failures or conditions incurred or because of repeated failure or condition in one course, may, without preliminary warning, be dismissed from the college.

Unless a student does a reasonable amount of work better than C he may be advised to withdraw from the college.

*Examinations:*

To obtain credit for any course a written examination must be passed at the end of the session. Those who are absent from examinations, unless excused by the Dean, are automatically given a grade of "Condition," and are subject to the rules governing the removal of conditions.

*Failures:*

In general, a student who has failed in any subject must remove the failure by repeating that subject in class and securing a passing grade.

*Conditions:*

A condition must be removed by passing the Re-examination (see below) during the next semester or it becomes a failure, which must be removed as stated above.

No quality points are awarded for conditions made good by re-examination.

*Incompletes:*

Students who have successfully passed the final examination in a course, but have not completed term papers, readings or other such work connected with the course, will be given a mark of "Incomplete" (Inc.). Unless such work is completed by the next date set for re-examinations as contained in the University calendar, the Incomplete will automatically become a Failure.

*Re-examinations:*

Re-examinations are held on a date announced during each session. These examinations are held for those who were conditioned in the term examinations, either because they failed to obtain the passing mark or because they were absent from examinations without an excuse, and for those whose examinations were postponed by the Dean. Except in the case of those whose examinations were postponed by the Dean, the only mark that will be given for a re-examination is "passed" or "failed" indicated by "P" or "F."

All who take examinations at the time of re-examinations, for any reason whatever, must pay a fee of three dollars. Application for re-examination must be filed with the Registrar at least one week before the date set for the re-examinations. See calendar (page 5) for dates of re-examinations.

*Program:*

All matriculated students must secure a booklet containing an outline of the courses they are to follow in order to secure their degree. The program outlined in the booklet must be followed exactly. No credit will be given for courses not listed in the student's program, unless the Dean has granted written permission to make a substitution.

Matriculated students will receive no credit for courses taken in other institutions unless they have received written permission from the Dean of Teachers College to take such courses.

### *New Students:*

To avoid delay at registration time, new students are urged to have their credentials in the Registrar's office several weeks before registration begins. New students for Teachers College should have certified to the Registrar an official record of high school work, as well as an official transcript of any POST-HIGH SCHOOL work. Only those transcripts will be accepted which are mailed directly to the Registrar from the certifying institution.

### LIBRARY FACILITIES

The libraries of the University include 170,000 bound volumes, carefully chosen to satisfy the needs both of the general student and the research scholar. This is exclusive of a total of 61,000 pamphlets. The library of the Law School contains more than 25,000 volumes. A working library of more than 10,000 volumes is housed in the library on the 8th Floor of the Woolworth Building.

The library on the Campus is open from 8.30 a. m. to 10 p. m., Monday to Friday; 9 a. m. to 12 m., Saturday; 8.30 a. m. to 5 p. m., Sunday.

The library in the Woolworth Building is open from 9 a. m. to 9 p. m., Monday to Friday; 9 a. m. to 5 p. m., Saturday.

Exchange courtesies are maintained with the Congressional Library, Washington, D. C.; with the New York State Library, Albany, N. Y., and with the larger university libraries throughout the country.

Students may also avail themselves of the 2,000,000 volumes of the New York Public Library, whose reference rooms are located in its main building, Fifth Avenue and 42d Street. To relieve congestion, the city library authorities ask that only books unavailable in the University libraries be consulted. Material which is essential for graduate work may, however, be obtained for reference-room use by applying to the student librarian for reference permission cards.

The restricted libraries of the city are also open to advanced students properly approved and identified by the University.

Students working in New York City are also fortunate in the accessibility of the following museum and library facilities: American Geographical Society of New York, Broadway at 156th Street.

American Museum of Natural History, Columbus Avenue at 77th Street.

American Society of Civil Engineers, 29 West 39th Street.

British Library of Information, 270 Madison Avenue.

Foreign Policy Association, 8 West 40th Street.

Metropolitan Museum of Art, Fifth Avenue at 82d Street.

Museum of the City of New York, Fifth Avenue at 104th Street.

New York Botanical Garden (Bronx Park).

New York City Department of Education, 1220 Fifth Avenue.

New York State Historical Society, 170 Central Park West.

New York Zoological Garden (Bronx Zoo).

#### LABORATORY FACILITIES

##### *Biology:*

In addition to the large and small laboratories, the special equipment available in Biology Hall for research work are the following: Custom Sartorium microtome capable of cutting sections .5 of a micron, Sartorius embedding oven with a super-sensitive thermostat control, Zeiss stereoscopic dissecting microscope, Greenough dissecting microscopes and Zeiss aquarium microscopes, Zeiss binocular research microscopes with latest optical equipment, complete collection of life histories and orders of insects, most complete collection of British India termites, nests and examples of destruction. The photographic laboratory is fully equipped with a Zeiss photomicrographic apparatus and enlarger. The departmental library contains most of the important biological publications of America and Europe. On the University campus a new greenhouse has been constructed for purposes of botanical research.

##### *Chemistry:*

The Department of Chemistry is housed in Chemistry Hall at the Bathgate Avenue entrance to the Fordham Campus. In addition to class laboratories for the teaching of general inorganic, physical, organic, physiological, qualitative, quantitative and microanalysis, there are thirteen smaller laboratories especially equipped with modern services and facilities for research. The Department is equipped with all apparatus and instruments necessary and conducive for carrying on the highest type of work

in the field of chemistry, including a fully equipped laboratory for microanalysis, facilities for work with all types of experimental animals, polarimeters, Barcroft-Warburg, Van Slyke and Deuterium distilling apparatus, high precision constant temperature water-baths, low and high pressure autoclaves. A library and supply room are maintained in the chemistry building.

### *Physics:*

The Physics Department is housed in a four-story Gothic building. Two large amphitheatres and four smaller quiz rooms occupy the lecture floor. The rest of the building is given over to shops and laboratories. The Seismic Observatory adjoins the Physics Building. It contains the largest seismic vault in the country and the most complete equipment available. Eight modern seismographs, both long and short periods, are in constant operation. The observatory has been in operation since 1910.

### *Experimental Psychology:*

The laboratory of Experimental Psychology is located on the seventh floor of the Woolworth Building. It is fully equipped for demonstrating all the classical and modern experimental techniques. In addition, two clinics are conducted by the department: one at St. Vincent's Hospital for problem children, and the other, at the Woolworth Building, for the vocational guidance of college students. A departmental library containing the contemporary literature in the field is maintained.

## EXTENSION CENTERS

Teachers College maintains the following Extension Centers:

### STATEN ISLAND CENTER

#### NOTRE DAME COLLEGE

Grymes Hill, Staten Island, N. Y.

*Director*, MOTHER ST. EGBERT, C.N.D., Ph.D.

### JERSEY CITY CENTER

P. S. 11

Bergen Square, Jersey City, N. J.

*Director*, WILLIAM FINLEY, Ph.D.



NEWARK CENTER  
ST. VINCENT ACADEMY  
226 West Market Street, Newark, N. J.  
*Director, JOSEPH M. CONNORS, M.A.*

*Registration* for courses at the Centers may be completed at the Woolworth Building or at the individual Center.

*Matriculation*, however, must be completed at the main office in the Woolworth Building.

*Residence Credit:* Extension courses do not carry residence credit. Candidates for a degree must complete their final thirty-two points either at the Woolworth Building or the Uptown Campus. This residence requirement may also be satisfied by Summer courses taken at the Uptown Campus.

#### FEES AND EXPENSES

Rules of the University prescribe that the University, tuition and laboratory fees are payable before attendance at any lecture or laboratory period, unless other arrangements have been made with the Bursar.

In the first semester, payment of course fees and laboratory fees may be deferred until October 5; in the second semester until February 9.

No student will be admitted to class, however, without a class admission card stamped by the Bursar. Even in cases where special arrangements have been made with the Bursar or where students take advantage of the extension of time for paying fees, the University fee of \$5.00 must be paid at the time of registration.

All fees are subject to change at the discretion of the Trustees of the University.

No consideration will be given to applications for refunds unless the student has given notice to the Registrar of withdrawal from a course. No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the Bursar a written statement of the causes of such withdrawal, accompanied by a statement from the Registrar giving the date of withdrawal. The "date of withdrawal" is the date on which the student has actually notified the Registrar. Thereupon, the University will take under consideration the equities of the case;



but in no event will any University fee be refunded. There will be no refunds for withdrawals after the eighth week.

The fees:

|                                                                           |         |
|---------------------------------------------------------------------------|---------|
| (a) University fee (for all students), payable at each registration ..... | \$ 5.00 |
| (b) Late registration fee as noted in calendar.....                       | 5.00    |
| (c) Tuition, per point .....                                              | 7.50    |
| (d) Tuition for all laboratory science courses, per point                 | 10.00   |
| (e) Re-examination and <i>all</i> deferred examinations....               | 3.00    |
| (f) Voice recording .....                                                 | 1.00    |
| (g) Transcript of Record .....                                            | 1.00    |
| (h) Diploma fee .....                                                     | 15.00   |

*For Religious:*

|                              |        |
|------------------------------|--------|
| (a) University fee .....     | \$2.00 |
| (b) Tuition, per point ..... | 5.00   |
| (c) All other fees as above. |        |

COURSES REQUIRED FOR THE NEW YORK ARCHDIOCESAN  
NORMAL CERTIFICATE

*Professional Courses*

REQUIRED (32)

|             |           |                                                  |
|-------------|-----------|--------------------------------------------------|
| EDUC. 11-12 | 4 credits | History of Education, I and II.                  |
| EDUC. 13-14 | 4 "       | Philosophy of Education.                         |
| EDUC. 15    | 2 "       | Principles of Elementary Education.              |
| EDUC. 16    | 2 "       | Methods and Problems of Elementary Education.    |
| EDUC. 29-30 | 4 "       | Study of the Child.                              |
| EDUC. 41    | 4 "       | Directed Observance and Practice Teaching.       |
| EDUC. 101   | 2 "       | Arithmetic for Elementary School Teachers.       |
| EDUC. 103   | 2 "       | Reading in the Elementary Grades.                |
| EDUC. 105   | 2 "       | English for Elementary School Teachers.          |
| EDUC. 112   | 2 "       | Health Education for Elementary School Teachers. |
| EDUC. 108-9 | 4 "       | Religion for Elementary School Teachers.         |

## ELECTIVES (4)

|           |           |                                                |
|-----------|-----------|------------------------------------------------|
| EDUC. 104 | 2 credits | Visual Aids for Elementary School Teachers.    |
| EDUC. 110 | 2 "       | Music for Elementary School Teachers.          |
| EDUC. 111 | 2 "       | Drawing for Elementary School Teachers.        |
| EDUC. 107 | 2 "       | Social Studies for Elementary School Teachers. |

*Cultural Courses*

## REQUIRED (24)

|             |           |                                       |
|-------------|-----------|---------------------------------------|
| ENG. 5-6    | + credits | English Composition, I and II.        |
| ENG. 21-22  | + "       | Introduction to Literature, I and II. |
| HIST. 3     | 2 "       | Middle Ages, I.                       |
| HIST. 4     | 2 "       | Middle Ages, II.                      |
| HIST. 44-45 | +         | American History.                     |
| REL. 11-12  | +         | Apologetics.                          |
| SCI. 1-2    | +         | General Science, I and II.            |

## ELECTIVES (4)

Voice and Diction  
 Modern Language  
 Mathematics  
 Philosophy

## SUMMARY OF CREDITS

|                                |          |
|--------------------------------|----------|
| Professional Courses . . . . . | 36       |
| Cultural Courses . . . . .     | 28       |
|                                | <hr/>    |
|                                | 64 Total |

## ART

MR. WILKES, *Program Adviser*

*Major in Art:* All students majoring in Art must take the following courses: ART 10-11; ART 20-21; ART 30; ART 50; and ART 60. Other courses in Art are to be taken under the guidance of the Program Adviser.

### ART 10.—General and Applied Design, I. (2 points.)

S., 11.05. Fall. MR. WILKES.

(1) Analysis of Art structure. (2) The study and application of the principles governing design with line, light and dark, tone and color—the so-called principles of arrangement, namely, repetition, sequence, symmetry, emphasis, etc., with the resultant attributes of harmony, rhythm, fitness, etc. (3) The development of design units—abstract, geometric, naturalistic. (4) Special problems, graded to follow a course of study—grouped around specific centres as the home, dress, industry, advertising, travel, history, literature. (5) Special mediums—ink, crayon, poster colors, block-printing, stipple, Ross board, etc.

### ART 11.—General and Applied Design, II. (2 points.)

S., 11.05. Spring. MR. WILKES.

Continuation of ART 10. Special provision will be made for those who wish to *begin* General and Applied design.

### ART 20.—Free-hand Drawing and Composition, I. (2 points.)

S., 9.15. Fall. MR. WILKES.

This course consists of: (1) Drawing directly from objects in outline with devices for measuring direction and proportion. (2) Representation from memory and imagination in parallel, angular and oblique perspective. (3) Objects seen as type solids. (4) Interference and overlapping. (5) Handles, lips, spouts, tangents. (6) Streets, interiors, commercial drawing, out-of-doors sketching. (7) Light and shade and light and dark. (8) Study of types of drawing for expression by old and modern masters. (9) Blackboard demonstration. Mediums used: pencil, charcoal, lithographic and conte crayon, pen and ink and water-color. Problems are graded for elementary as well as more advanced students.

### ART 21.—Free-hand Drawing and Composition, II. (2 points.)

S., 9.15. Spring. MR. WILKES.

Continuation of ART 20. Special provision will be made for those who wish to *begin* Free-hand Drawing and Composition.

### ART. 30.—Rapid Sketching from Pose—Drawing from the Cast —Figure Composition—Anatomy. (2 points.)

W., 7. Fall or Spring. MR. WILKES.

Demonstration by instructor, individual criticism. Practice with different mediums, charcoal, lithographic crayon, conte, wast and pencil, water-color. This course should be of particular value and prove very helpful to all who are preparing for the coming city examinations for teachers of art as well as to all who are anxious to become proficient in the drawing of the human figure.

### ART 32.—Art Techniques and Mediums. (2 points.)

F., 4.15. Fall or Spring. MR. WILKES.

Problems and exercises will be assigned and carried out, demonstrations and criticisms given with the view of improving craftsmanship and artistic judgment. This course will include: (1) Drawing from objects, still-life in pencil, charcoal, lithographic and conte crayon, water-colors, pastel, etc. (2) Drawing and composing from memory and imagination, from suggested themes, landscape, street scenes, industrial subjects, etc.—in water-colors, tempera, charcoal, etc. (3) Figure composition and construction, anatomy, rapid sketching—in various mediums. (4) Design problems, general and applied—posters, lettering, etc., using show

card colors, tempera, special devices, air-brush, spatter, Ross board, etc. (5) Linoleum and wood-block printing. (6) Demonstration of etching and lithography. This course should prove of great practical value to all who are desirous of acquiring power and skill and will be particularly helpful to those who are preparing to take the city examinations for art licenses.

#### **ART 50.—Appreciation of Art. (2 points.)**

W., 4.15. Fall or Spring. MR. HAUSER.

An interpretation and appreciation of painting, sculpture and architecture, etc., both in terms of their art structure as well as in the light of their human and historic backgrounds.

#### **ART 60.—Advertising Design. (2 points.)**

Tu., 7. Fall or Spring. MR. ENGLANDER.

This course includes: (1) Visualization, layouts for magazines, newspapers, booklets, etc. (2) Client sketches—freehand and mechanical for posters, cards, packages, displays, etc. (3) Techniques and mediums—modern and classical designs, water-color, tempers, Japan color, air-brush, silk screen, linoleum, pen and ink, litho and conte, modern enlarging methods, etc. (4) Lettering—of every type, basic formula (making spacing and character-forming easy and fast). Classical and modern types. (5) Mechanics of lettering—pencil, pen, brush, stencil and instruments. This course will be of value not only to teachers or prospective teachers, but to all students interested in the advertising arts.

#### **ART 70.—Stage-craft. (2 points.)**

Th., 4.15. Fall or Spring. MR. ENGLANDER.

Design and the technique of construction, painting and lighting. Particular attention to the school and small theatre problem. A complete course from sketching and rendering to working-model making. Theory of color in pigment and light.

#### **Drawing for Elementary School Teachers.**

*Cf.* EDUC. 111.

#### **Methods of Teaching Art in the Elementary School.**

*Cf.* EDUC. 123.

#### **Methods of Teaching Art in Junior and Senior High Schools.**

*Cf.* EDUC. 124.

#### **Methods of Supervision and Teacher Training in the Fine Arts.**

*Cf.* EDUC. 125.

#### **Comprehensive Survey of Art.**

*Cf.* EDUC. 126.

## **BIOLOGY**

*Head of Department:* FATHER ASSMUTH, S.J.

NOTE: Classes in Biology, with the exception of BIO. 11 and 12, are held in Larkin Hall on the Uptown Campus, Fordham Road entrance.

Tuition for Biology courses, except BIO. 11 and 12, is \$10.00 a point.

*Major in Biology:* Students majoring in Biology must take BIO. 13-14; 101-102; 109-110; 111-112; 123-124. In addition, they should take CHEM. 11-14. Other courses may be taken with the advice and consent of the Head of Department.

**BIO. 11.—Botany. (2 points.)**

F., 4.15, Fall; Tu., 4.15, Spring. FATHER BURKE, S.J.

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue systems, and the physiology of plants.

**BIO. 12.—Zoology. (2 points.)**

Tu., 4.15, Fall; F., 4.15, Spring. FATHER BURKE, S.J.

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

**BIO. 13 - 14.—General Biology. (4 points.)**

Lect., W., 4.15; Lab., S., 9. Either Semester. DR. CROWLEY.

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things: relations between plants and animals; the organism. The laboratory work will include study and dissection of plants and lower animals. Field work will include trips to Zoological Park and Botanical Gardens for preparation study. A discussion of the text-books and recommended reading by the Regents will be considered.

**BIO. 101 - 102.—General Botany. (8 points.)**

M., 3.45; S., 9. Fall and Spring. MR. BONISTEEL.

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom. The second part of the course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making the acquaintance with trees, shrubs and herbaceous plants.

**BIO. 104.—Advanced Morphology. (4 points.)**

Tu., 3.45. Laboratory hours to be arranged. Spring. MR. BONISTEEL.

Morphology of stems, roots, leaves and flowers.

**BIO. 105 - 106.—Problems in Flower Behavior. (2-4 points each semester.)**

Th., 4. Laboratory hours to be arranged. Fall and Spring.

MR. BONISTEEL.

Problems of reproduction in the seed plants. An introductory research course in flower behavior. Each student will carry on independent observations with a series of plants in the greenhouse throughout the year.

**BIO. 109 - 110.—Zoology. (8 points.)**

Tu., 3.45; S., 9. Fall and Spring. DR. CROWLEY.

A course dealing with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include a study of a type animal of each phylum.

**BIO. 111 - 112.—Histology and Elementary Embryology.**

(4 points.)

W., 3.45. Fall and Spring. DR. CROWLEY.

The course will deal with animal-tissue and will study the compositions of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental processes from the oosperm to the adult. Practice in microtechnique will be stressed.

**BIO. 113 - 114.—General Bacteriology. (8 points.)**

Lect., Tu. and W., 4; Fall. Lab., Tu., W. and Th., 3; Spring.

MR. BONISTEEL AND ASSISTANTS.

Given only in even years, 1936, 1938, 1940. Not given in Summer Session.

A course in bacteria and fungus pathogens. Lectures and laboratory on the form of micro-organisms, their requirements for growth, methods of detection, isolation, identification and their chemical products. The relationship of micro-organisms in health and disease.

**BIO. 115 - 116.—Cytology. (8 points.) (Lectures only, 4 points.)**

Lect., W., 4. Laboratory hours to be arranged. Fall and Spring.

MR. BONISTEEL.

General physiology of organisms. Lectures and laboratory upon the reproduction, irritability, and nutrition of the plant-cell.

**BIO. 121 - 122.—Vertebrate Anatomy. (4 points.)**

M., 3.45. Fall and Spring. DR. MULLIN.

A study of the vertebrates with special reference to the mammal. Structure and function of the different systems and organs. Detailed dissection of specially-prepared specimens.

**BIO. 123 - 124.—Comparative Anatomy. (4 points.)**

F., 3.45. Fall and Spring. FATHER ASSMUTH, S.J.

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

**BIO. 125 - 126.—Histology and Microscopic Technique.**

(4 points.)

(*Prerequisites:* BIO. 101 - 102, 109 - 110, 111 - 112.)

F., 3.45. Fall and Spring. *Plant Tissue:* MR. BONISTEEL. *Animal Tissue:* DR. CROWLEY.

A detailed study of the structure of the cell and characteristics of the different tissues. Action of various stains on parts of protoplasm, preparation of slides, fixation, embedding, cutting, staining, mounting and intense training in the use of the microscope for best results. Most of the laboratory work may be done in the student's free time.

**BIO. 127 - 128.—Entomology. (4 points.)**

Th., 3.45. Fall and Spring. FATHER ASSMUTH, S.J.

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

**BIO. 129 - 130.—Histology and Physiology. (4 points.)**

Given in Summer, 1937. DR. CROWLEY.

A course of organology and organonomy: A study of the structures and functions of the organs and the systems of the body. This course attempts to correlate a detailed study of the histology of the organs with the specific function which the cells of the organ perform. Histology presented in a living and functioning aspect.

**BIO. 131 - 132.—Advanced Entomology. (4 points.)**

Given in Summer, 1937. FATHER ASSMUTH, S.J.

An intensive study of the insects and their habits. Problems in entomology will be discussed and studied, especially work in taxonomy.



## CHEMISTRY

FATHER MUENZEN, S.J., *Head of Department.*

All Chemistry courses, unless otherwise noted, are given in Chemistry Hall, Fordham Road and Third Avenue.

Tuition for Chemistry courses, unless otherwise noted, is \$10.00 a point. Where laboratory is part of a course, there is a breakage deposit of \$15.00.

*Major in Chemistry:* Students majoring in Chemistry must take CHEM. 11 - 14; CHEM. 21 - 22; CHEM. 31 - 32 and CHEM. 41 - 44. In addition, they should take General Physics, PHYS. 11 - 12 and four points in either General Biology, BIO. 13 - 14; General Botany, BIO. 101 - 102, or Zoology, BIO. 109 - 110.

### CHEM. 11, 12, 13, 14.—General Chemistry. (8 points.)

S., 9-12; 1-4. Fall and Spring. DR. CONWAY.

This course deals with the fundamental facts and theories of the science of chemistry and is a prerequisite for all other courses. The course is divided into two parts, 11 and 12 referring respectively to lecture and laboratory of the first semester. 13 and 14 refer to lecture and laboratory of the second semester.

### CHEM. 11 b - 14 b.—General Chemistry. (8 points.)

Tu., 2 (Uptown); F., 11.05 (Downtown). Fall and Spring.

DR. YANOWSKI.

Same as above course.

### CHEM. 11 c - 14 c.—General Chemistry. (8 points.)

M., 7.55 (Downtown); F., 7 (Uptown). Fall and Spring.

DR. HENNESSY.

Same as above course.

### CHEM. 15.—Advanced General Chemistry. (4 points.)

Tu. and F., 10. Fall. DR. HENNESSY.

Experimental lectures and recitations on the fundamental laws and theories of chemistry. The course includes a study of the basic processes employed in chemical calculations with reference to their use in the present and future courses in chemistry. Four hours lecture per week.

### CHEM. 21 - 22.—Qualitative Analysis, I. (4 points.)

S., 9-12; 1-4. Fall. DR. HYNES.

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

### CHEM. 21 b - 22 b.—Qualitative Analysis, I. (4 points.)

Tu. and F., 10, Lect.; M. and F., 12.30, Lab. Fall or Spring.

DR. HYNES.

Same as above course.

### CHEM. 23 - 24.—Qualitative Analysis, II. (4 points.)

S., 9-12; 1-4. Spring. DR. HYNES.

In this course stress is laid on the isolation and determination of the non-metallic or acid-forming elements and the radicals which they form. In addition, due consideration is also given to those reactions characterizing dry analysis.



**CHEM. 23 b - 24 b.—Qualitative Analysis, II. (4 points.)**

Tu. and Th., 11, Lect.; Tu. and Th., 12.30, Lab. Spring. DR. HYNES.

Same as above course.

**CHEM. 25.—Micro-Qualitative Analysis. (3 points.)**

Hours to be arranged. Spring. DR. HYNES.

This course employs a systematic method for the detection of the cation and anions by means of microtechnique. It includes the use of the centrifuge, micro filter, spot tests and thread staining reactions.

**CHEM. 31 - 32.—Quantitative Analysis, I. (4 points.)**

S., 9-12; 1-4. Spring. FATHER POWERS, S.J., AND ASSISTANTS.

This course involves the theoretical and practical study of principles underlying volumetric problems and their applications.

**CHEM. 31 b - 32 b.—Quantitative Analysis, I. (4 points.)**

Tu. and Th., 12.30. Fall or Spring. FATHER POWERS, S.J., AND ASSISTANTS.

Same as above course.

**CHEM. 33 - 34.—Quantitative Analysis, II. (4 points.)**

S., 9-12; 1-4. Spring. FATHER POWERS, S.J., AND ASSISTANTS.

The principles and practices of gravimetric analysis are covered in this course, involving the important anions and cations.

**CHEM. 33 b - 34 b.—Quantitative Analysis, II. (4 points.)**

Tu. and Th., 12.30. Spring. FATHER POWERS, S.J., AND ASSISTANTS.

Same as above course.

**CHEM. 41, 42, 43, 44.—Organic Chemistry. (8 points.)**

S., 10-12; 1-4. Fall and Spring. DR. FREUDENBERG AND ASSISTANTS.

Various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications. CHEM. 41 and 42 refer respectively to the lecture and laboratory of the first part. In the second half, a study is made of the cyclic series and of some of the most important heterocyclic compounds.

**CHEM. 41 b - 44 b.—Organic Chemistry. (8 points.)**

Tu. and F., 11, Lect. W., 12.30; F., 1.30, Lab. Fall and Spring.

DR. FREUDENBERG AND ASSISTANTS.

Same as above course.

**CHEM. 41 c - 44 c.—Organic Chemistry. (8 points.)**

M. and Th., 12.30, Lect.; Tu. and Th., 1.30, Lab. Fall and Spring.

FATHER MUENZEN, S.J.

Same as above course.

**CHEM. 65.—Application of Mathematics to Chemistry. (2 points.)**

(Prerequisite: Trigonometry.)

DR. HAMILL.

A course for students of chemistry who have not the time to take the regular courses in analytical geometry, differential and integral calculus, or for those who wish to review these subjects before beginning the study of the mathematical branches of chemistry. It is intended to familiarize the student with the treatment of experimental results by mathematics.

**CHEM. 71, 72, 73, 74.—Physical Chemistry. (8 points.)***(Prerequisites: CHEM. 31 - 32; MATH. 31; PHYS. 11 - 12.)*

DR. HAMILL.

A course dealing with the fundamental principles of chemistry. These principles are dealt with from a mathematical standpoint by means of problems and experiments. Special emphasis is placed on applications to organic and physiological chemistry. Two hours lecture and four hours laboratory per week throughout the year.

**CHEM. 75 - 76.—Introductory Physical Chemistry. (4 points.)**

Tu. and Th., 12.30. Spring. DR. HAMILL.

This briefer course is designed for prospective medical students who wish an introductory acquaintance with physical chemistry as applied to medicine. Two hours lecture, four hours laboratory per week.

**Methods of Teaching Chemistry in Secondary Schools.***Cf. EDUC. 114.***EDUCATION***Director of Teacher Training: DR. BYRNS***EDUC. 11.—History of Education. I. (2 points.)**

S., 9.15. Fall. DR. REDDEN.

A general survey of the history of education from ancient times to the Protestant Reformation. Particular attention will be given to the following topics: Greek education; Roman education; the beginnings and main contributions of Christianity; the monasteries and the preservation of learning; the Carolingian Revival; the school system and education of the Middle Ages; Scholasticism; Universities; the Renaissance; Humanism.

**EDUC. 12.—History of Education, II. (2 points.)**

S., 9.15. Spring. DR. REDDEN.

A general survey of the history of education from the Protestant Revolution to the present time. The following topics will be treated: The Protestant Revolution; the Catholic Revival; realism and the early scientific movement; the enlightenment; naturalism; school reforms of the Eighteenth and Nineteenth Centuries; the improvement of method; beginnings of education in America and early national influences in the United States; development of free schools, establishment of school supervision; the extension of the system; high schools, normal schools and state universities; national systems of France, Prussia and England; Federal relations to education in United States.

**EDUC. 13 - 14.—Introductory Philosophy of Education.****(4 points.)**

S., 11.05. Fall and Spring. FATHER SMITH, S.J.

This course is intended to make clear the relation that exists between the Catholic theory of education and its underlying Scholastic philosophy. It treats of the sources of educational theory, both natural and supernatural, and selects from these sources, as matter for closer study, philosophy, pointing out its importance and absolute necessity in the formulation of such theory. This relation between philosophy and education is discussed, together with the reasons for the failure of modern theorists to admit the relationship and the resulting confusion in educational theory and practice. Among the philosophies that have affected educational theory the following are chosen for special study: Naturalism, Idealism, Pragmatism, Socialism, Scholasticism. With Scholasticism as the basic philosophy, the following topics are studied: nature and function of education; aims in education; the educator; the rights of the family, Church and State in education; the child and its nature; the means of educating; physical education; intellectual education; moral and religious education; character education; the educational environment; the place of religion in the school and its importance as the only sound basis for character education.

**EDUC. 15.—Principles of Elementary Education. (2 points.)**

Th., 4.15. Fall. DR. REDDEN.

This course will begin with a consideration of the more important principles contributed to elementary education by religion, philosophy, ethics, biology, psychology and sociology. The following topics will be treated: Nature and scope of elementary education, aims and functions, original nature of the child, interest, motivation and attention, methods of teaching and learning, the curriculum, individual differences, objective tests and measurements, articulation of units, and the qualifications of teachers.

**EDUC. 16.—Methods and Problems of Elementary Education. (2 points.)**

Th., 4.15. Spring. DR. REDDEN.

This course is a practical application of the principles of elementary education. It is designed to acquaint the teacher with the various methods and problems of elementary school instruction. The following topics will be studied: The first days of teaching, economy in classroom management, discipline, motivation, lesson planning, the assignment, the use of the question, habit formation, the drill and repetition method, projects and problems, socialized recitation, individual differences, visual aids, object lessons, reviews, tests and examinations, records and reports.

**EDUC. 17.—Principles of Secondary Education. (2 points.)**

Tu., 4.15. Fall. DR. REDDEN.

After a brief consideration of the nature, scope and organization of secondary education, treatment will be given to the following topics: Aims and objectives of secondary education, physical and mental characteristics of students, principles of learning, methods of teaching, the program of studies, vocational training and guidance, intelligence and educational tests, modern special functions and issues of secondary education, teacher's qualifications, extra-curricular activities, relation to higher and lower education.

**EDUC. 18.—Methods and Problems of Secondary Education. (2 points.)**

Tu., 4.15. Spring. DR. REDDEN.

The aim of this course is to direct the teacher in the application of the principles of secondary education in the work of classroom instruction. The various methods and problems of the secondary school teacher will be treated. Among the topics studied are the following: Preparation for the first days of teaching, economy in classroom management, discipline, motivation, lesson planning, the assignment, the use of the question, the drill lesson, supervised study, project-problem method, socialized recitation, visual instruction, the appreciation lesson, review and reorganization lessons, the use of new type examinations, marking and grading, records and reports.

**EDUC. 29 - 30.—A Study of the Child. (4 points.)**

S., 11.05. Fall and Spring. DR. WHALEN.

A study of the development of the normal child (mainly) from birth through the preadolescent period. This course will stress the pedagogical implications of the developmental stages of infancy and childhood and difficulties encountered by the child in passing from one stage to the other. It will discuss physical, emotional, intellectual, moral and social development and explain the meaning of the mental hygiene program.

**EDUC. 31 - 32.—Educational Psychology, I and II. (4 points.)**

W., 4.15. Fall and Spring. DR. BYRNS.

An introduction to the more important psychological principles as they apply in the field of education. The first section will include a discussion of developmental tendencies, motivation, the learning process and the factors influencing efficient learning, transfer of training, understanding and generalizing. The second section will include an application of the concepts of mental age and educational age in meeting individual needs, the exceptional child, the significance of special disabilities and the application of general principles in the learning of the fundamental subjects.

**EDUC. 37.—Elements of Achievement Testing. (2 points.)**

M., 4.15. Fall. DR. DUNLAP.

An introductory survey will be made of the more important achievement, diagnostic and survey tests. Techniques for scoring, presentation and interpretation of results will be given.

**EDUC. 38.—Elements of Intelligence Testing. (2 points.)**

M., 4.15. Spring. DR. DUNLAP.

A brief survey will be made of intelligence tests. Their historical development, uses, limitations and relations to measures of achievement will be treated. The techniques for presenting results and the assumptions underlying measures of intelligence will be reviewed.

**EDUC. 41 - 42.—Observation and Practice Teaching.**

Hours to be arranged. Fall or Spring. DR. BYRNS.

There will be one hour of formal lecture and discussion each week in connection with this course.

Applicants for this course must have a general academic record of at least "C" and a record of at least "B" in their major subject. All applicants will be required to pass tests in Speech and in written English before they are placed for practice teaching. In addition, they must furnish a physician's certificate of good health.

**EDUC. 101.—Arithmetic for Elementary School Teachers. (2 points.)**

S., 9.15. Fall or Spring. MR. SCOPPA.

\* This course, while covering the work of all the elementary grades, emphasizes the work in the first three grades and the problems involved in introducing the child to number concepts. The arithmetic curriculum is studied together with approved methods of presentation. Practical demonstrations will be given.

**EDUC. 103.—Reading in the Elementary Grades. (2 points.)**

S., 9.15. Fall or Spring. DR. WHALEN.

Factors involved in successful oral and silent reading; vocabulary studies; phonics; primary reading techniques and tests.

**EDUC. 104.—Visual Aids in Education. (2 points.)**

S., 11.05. Fall or Spring. DR. ROBINSON.

This course takes up the aims and psychological basis of visual aids in the classroom; the techniques of the various types, including moving pictures, glass and film slides, stereographs, maps, charts, models, pictures, dramatization, etc.; demonstration lessons applying visual methods to the subjects of the curriculum; the administration and supervision of visual education.

**EDUC. 105.—English for Elementary School Teachers. (2 points.)**

S., 11.05. Fall or Spring. MR. SCOPPA.

This course covers the teaching of English in Grades 4-8.

**EDUC. 107.—Social Studies for Elementary School Teachers. (2 points.)**

S., 11.05. Fall. MR. RILEY.

Current techniques in the teaching of journey, regional and human geography; problems and projects, excursions and visual aids; supervised study in geography. The elementary school syllabus in history—its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

**EDUC. 108 - 109.—Contents and Methods in Teaching Religion. (4 points.)**

F., 4.15. Fall and Spring. FATHER GEBHARD.

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action. Models in method: the Gospels, the Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An analysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

**EDUC. 110.—Music for Elementary School Teachers. (2 points.)**

S., 3. Fall or Spring. DR. GATZ.

This course is designed to provide teachers in Catholic schools with music knowledge and methods for grade instruction. It will present working plans for the classroom, *i.e.*, teaching children how to sing, how to appreciate music and how, eventually, to improve their standard of musical taste.

**EDUC. 111.—Drawing for Elementary School Teachers. (2 points.)**

S., 11.05. Fall. SR. ST. JEANNE, C.N.D.

This course will exemplify the New York Diocesan Syllabus in drawing. Art principles will be studied in theory and practice periods. Methods of presentation and illustration will be featured.

**EDUC. 112.—Health Education. (2 points.)**

S., 11.05. Fall or Spring. MISS JONES.

In this course emphasis is placed upon the factors responsible for the development and maintenance of optimal health in the elementary school teacher and pupil.

**EDUC. 114.—Methods of Teaching Chemistry in Secondary Schools. (2 points.)**

F., 4.15. Fall or Spring. MR. FITZPATRICK.

The course is designed primarily for those who wish to acquaint themselves with the most modern theories and practices relating to the teaching of chemistry in secondary schools. Some of the topics the course will deal with are: Subject-matter in New York Syllabus. Other State Syllabi. The basis for the selection of material. The organization and presentation of material. The laboratory—its aims and objectives. Critical evaluation of the various articles and studies relating to the teaching of chemistry. Tests and measurements in chemistry. Chemistry in light of modern pedagogy.

**EDUC. 115.—Extra-Curricular Activities. (2 points.)**

M., 7. Fall or Spring. MR. KEARNEY.

The relation of extra activities of school life as an aid to training for citizenship and as a means of introducing the pupil to education for leisure time will be studied. The correlation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: Play in education, athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

**EDUC. 119.—Methods of Teaching Economics. (2 points.)**

Tu., 4.15. Fall or Spring. MR. RILEY.

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual classroom situations.



**EDUC. 121-122.—Principles and Practices in Teaching Speech in Secondary Schools. (4 points.)**

Th., 4.15. Fall and Spring. MISS McGRATH.

Through lectures, observation and practical demonstration the course will present a study of materials and techniques in speech training in their relation to approved principles of secondary education. In Part I the problems of the required speech class will be considered. The new syllabus in speech recently adopted by the Board of Education in New York City will be used as a basis for discussion. This course is planned to acquaint the teacher of speech or of English with the chief problems involved in high school speech training and to suggest practical means for their solution through the regular class work. Part II will deal with problems of the elective courses and extra-curricular activities for the gifted student, and with the organization of clinical aid for the speech-handicapped. The course is planned to assist teachers of speech to utilize the speech arts as a means of individual development and social adjustment. It also presents a survey of accepted techniques for the diagnosis and correction of major speech disorders and their adaptation to the organization of the modern high school.

**EDUC. 124.—Intensive Survey and Review of Methods of Teaching Art in the 7th and 8th Years of the Elementary Schools and the Junior High Schools. (2 points.)**

Tu., 4.15-6.15. Fall or Spring. MR. WILKES. Larkin Hall, Room 25. Fee, \$30.00.

This course will be of particular value to candidates for the Promotion and Junior High School Licenses. The course will be timed to meet the examinations. (For full description, see course given on Saturday from 1.30-4 P.M.)

**EDUC. 125.—The Supervision of a High School Art Department. (2 points.)**

W., 4.30-6.30. Fall or Spring. MR. WILKES. Fee, \$50.00.

The course will involve a comprehensive survey of the organization of a typical art department in our high schools. It will deal with the pedagogic, supervisory and administrative functions of the chairman of a department. It will include Methods and Techniques. It is especially intended to help the candidates for the First Assistant's license in Fine Arts who are preparing for the coming examinations. The course will be timed to meet them.

**EDUC. 126.—Comprehensive Survey of Art Education in Elementary Schools and in Junior and Senior High Schools. (2 points.)**

S., 1.30-4. Fall or Spring. MR. WILKES. Fee, \$35.00.

The course will include: (1) Objectives; (2) methods of teaching the arts; (3) history and appreciation of the arts; (4) representation, perspective, etc.; (5) general and applied design; (6) selection and organization of subject-matter; (7) lesson planning; (8) teaching devices; (9) use of illustrative material; (10) criticism, water-color, figure drawing, the poster; (11) correlation and integration with other subjects; (12) mimeographed notes, etc. This course is designed especially to help those who are preparing for the coming art examinations for junior and senior high schools, for the promotion and for the special teacher of art licenses. Courses will be completed in time to meet the scheduled examinations.

**EDUC. 127.—Teaching Composition in Junior and Senior High Schools. (2 points.)**

S., 11.05. Fall. MR. MORIARTY.

This is a practical treatment of the fundamentals of writing and speaking as it affects the junior or senior high school student. Through discussions, readings, reports and demonstrations the prospective teacher of language is prepared to face the common classroom situations and problems of the subject.

**EDUC. 128.—Teaching Literature in Junior and Senior High Schools. (2 points.)**

S., 11.05. Spring. MR. MORIARTY.

Students intending to teach high school English will find this study helpful. The objectives in literature instruction, classroom problems and methods of dealing with the presentation of classics read on these levels are some of the topics dealt with here.

**EDUC. 133 - 134.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (4 points.)**

Th., 6. Fall and Spring. MR. CURZAN.

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education.

**EDUC. 135.—Methods of Teaching Health Education. (2 points.)**

W., 4.15. Fall or Spring. MISS JONES.

In this course special consideration is given to methods of teaching the principles of health education.

**EDUC. 137 - 138.—Methods of Teaching Food and Nutrition in Elementary, Secondary and Continuation Schools. (4 points.)**

Th., 7. Fall and Spring. MISS JONES.

In this course special consideration is given to methods of teaching the principles of nutrition by the classroom teacher who has not specialized in this field.

**EDUC. 141.—Methods of Teaching Modern Foreign Languages in Secondary Schools, I. (2 points.)**

S., 9.15. Fall. MR. PITTARO.

The teaching of modern foreign languages will be discussed and progressive practices in methods will be evolved to meet present-day conditions in the junior and senior high schools. The main principles of language teaching will be applied to French, Spanish, German and Italian. Attention is given to the selection and handling of material, with practical demonstrations by the instructor. There will be lectures, individual and group projects, readings, reports, discussions and a critical examination of modern language bibliography. For teachers in service, department heads and those who are preparing to teach modern foreign languages.

**EDUC. 142.—Methods of Teaching Modern Foreign Languages in Secondary Schools, II. (2 points.)**

S., 9.15. Spring. MR. PITTARO.

A concrete and practical course in which the fundamental principles of modern language teaching will be projected into classroom practice. It consists of the following steps: Mastery of subject-matter to be taught, preparation for teaching by observation, making unit plans. Emphasis will be placed on the classroom technique of reading, grammar and composition in the modern language recitation. Students will work out daily lesson plans from standard texts used. The selection of text-books, tests and measurements, new-type examinations, visual aids, realia and other vitalized material will receive careful consideration. A term paper will be required on a personal investigation of some problem in modern language teaching.



**EDUC. 147 - 148.—Methods of Teaching History and Civics in Secondary Schools. (4 points.)**

F., 4.15. Fall and Spring. MR. RILEY.

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

**EDUC. 151 - 152.—Methods of Teaching Mathematics in Secondary Schools. (4 points.)**

S., 11.05. Fall and Spring. MR. LIPPE.

Specific lessons according to modern trends. Interpretation of the State Syllabi of New York and New Jersey. Lessons in algebra and elementary trigonometry in the first semester; lessons in demonstrative geometry in the second semester. This course also affords an excellent opportunity to students who wish to review elementary high school mathematics.

**EDUC. 160.—Methods of Teaching Physics in Secondary Schools. (2 points.)**

F., 4.15. Fall or Spring. DR. MULLIN.

This course deals with the objectives, methods and equipment for the teaching of physics in high schools. A detailed study will be made of: Present conditions; methods and principles of selection of subject-matter; organization and presentation of material; the testing program; laboratory equipment; visual material; the New York State Syllabus and other State Syllabi; reference readings of the high school physics course; investigations which have been conducted relating to the teaching of physics. The "Unit Plan" is elaborated.

**EDUC. 162.—Practicum: Organization, Administration and Supervision of Sight Conservation Classes. (2 points.)**

S., 9.15. Fall. MISS DILLON.

This course deals with the history and development of the sight conservation class movement; the administration of the classes; the ocular and pedagogical supervision of the classes. Some of the topics the course will deal with are: Children requiring the advantages of sight conservation class work; ophthalmological care; standards of school lighting; value of good lighting to students; decoration of the rooms; color of the ceiling and walls and general equipment; qualifications of teachers. It is a practical course for those preparing to teach a sight conservation class and for those interested in sight conservation of children in general.

**EDUC. 163.—Practicum: Observation and Methods of Teaching Sight Conservation Classes. (2 points.)**

S., 9.15. Spring. MISS DILLON.

This course is designed to acquaint teachers with the best modern methods used with partially-sighted children. Demonstration lessons and observations in a sight conservation class; visits to lighting laboratories will be features of the course. There will be regular discussion of individual problems arising from common eye defects found among school children; discussions of problems arising from lighting conditions. Materials and equipment suitable for sight conservation classes examined. Opportunity for practice teaching in a demonstration sight conservation class is offered.

**EDUC. 164.—Eye Hygiene, Anatomy, Physiology. (4 points.)**

F., 4.15. Fall or Spring. MISS DILLON.

This course deals with the anatomy of the eye, the process of vision, the function of the appendages of the eye; lectures on refractive errors and common eye diseases found among children. Lectures and demonstration of cases by the medical staff in an eye hospital or eye clinic are included in the course.

**EDUC. 167 - 168.—Methods of Teaching Handwork. (4 points.)**

S., 11.05. Fall and Spring. MISS DILLON.

Methods featuring the necessary technique in handwork for the handicapped child. This course will include methods of teaching paper folding, construction work, cord and raffia work, flower making, clay modeling, woodwork, chair caning, basketry, hooked rug weaving, crocheting, knitting and novelties. The care and preparation of materials, the manipulation of materials, the use of tools and the sources of supplies will be stressed. A series of interesting and artistic projects will be planned and completed during the course.

**EDUC. 180.—Methods of Study. (2 points.)**

S., 1.15. Fall or Spring. MR. KEARNEY.

Learning through experience; first-hand and second-hand learning; values of each; the nature of learning; the school, the recitation, the home in learning. Principles in method and sequence; values of the inductive and of the deductive approach. Language ability as an aid to learning. Value in extra-curricular activities and interests; recreational values; dangers of verbalism; "thinking" periods and "recreation" periods. Physical and mechanical conditions essential for efficient study. A method of procedure for personal study and for directive study. The student will be required to do practice and laboratory work.

**EDUC. 185 - 186.—Principles of Supervision. (4 points.)**

F., 7. Fall and Spring. DR. RYAN.

This course deals with the relation of supervision to education objectives; the field of supervision; types of supervisory organization; interrelations of supervisory officials; class visitations; conferences; faculty meetings; demonstration teaching; tests and measurements; statistical techniques; diagnostic studies; teacher rating; supervisory programs; problems of supervisors; scientific method in supervision; evaluation of supervision; needed research and experimentation in supervision.

**EDUC. 187 - 188.—Elementary School Supervision. (4 points.)**

M., 4.15. Fall and Spring. DR. RYAN.

This course is intended for those in teaching or in supervisory positions who wish to consider the principles of classroom supervision as applied to learning situations on the elementary school level. The scope of the course includes consideration of the functions of supervision in the elementary school subjects; problems in supervision; testing and measurement; remedial measures; research in elementary school supervision.

**EDUC. 189 - 190.—Secondary School Supervision. (4 points.)**

Not given in 1936-1937.

**EDUC. 191.—Psychological Factors in the Education of Sub-normal Children. (2 points.)**

F., 4.15. Fall. DR. MCCARTHY.

A study of the potentialities and limitations of the subnormal child. Special emphasis will be placed on the learning process and social development of the retarded child in comparison with normal children. Experimental psychological evidence bearing on the problems of educational and personality adjustment in subnormal children will be given critical evaluation.

**EDUC. 192.—Psychological Factors in the Education of Gifted Children. (2 points.)**

F., 4.15. Spring. DR. MCCARTHY.

A study of the potentialities and educational needs of the gifted child. The learning process and social development in gifted children will be considered in comparison with that of normal children, and experimental evidence bearing on the problems of the educational and personality adjustment of gifted children will be critically evaluated.

## ENGLISH

MR. CONNORS, *Program Adviser*

While all courses in the department are open to both matriculated and non-matriculated students, certain courses are required for students seeking a degree. For purposes of program control, the courses offered in the department have been arranged in three groups: *Group 1*: The following courses are required for all matriculated students except those whose major is English: ENG. 5 - 6, 13, 17, 21 - 22. In the case of English majors, ENG. 21 - 22 is not required and if taken will not count for credit. In order to meet the general requirement of 12 points in English for all matriculated students, English majors must take ENG. 5 - 6, 13, 17, and may substitute for ENG. 21 - 22 equivalent credit of 4 points from courses appearing in Group 3. *Group 2*: The following courses are required for all matriculated students whose major is English and may be counted as part of the requirements for the major: ENG. 23, 24, 25, 29, 30. *Group 3*: The courses listed in Group 3 are not required courses, but electives. Although they are open to all students of the school, it is to be expected that they will be of particular interest to specialists in English, and to English majors who may count any of the following courses toward the requirements for the major: ENG. 7 - 8, 15, 19, 31, 39 - 40, 45, 51 - 52, 61 - 62.

## ENG. 5.—English Composition, I. (2 points.)

Tu., 4.15, Fall; MR. GRACE. Th., 7, Fall; MR. KILCOYNE. S., 11.05, Fall; DR. HALEY. F., 4.15, Spring; DR. HALEY.

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of paragraph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in exposition.

## ENG. 6.—English Composition, II. (2 points.)

F., 4.15, Fall; FATHER DONNELLY, S.J. Tu., 4.15, Spring; MR. GRACE. Th., 7, Spring; MR. KILCOYNE. S., 11.05, Spring; MR. CONNOLLY.

This course will consist of practical work in the writing of the following types of literature: the critical essay, the feature article, the editorial, the interview, the informal argument, the business letter, the after-dinner speech, the satire, the parody, the character sketch, the local color study, the dialogue, the episode, the familiar essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of narration, description, and argumentation.

## ENG. 7-8.—Creative Writing, I and II. (4 points.)

M., 4.15. Fall and Spring. MR. CAMPBELL, MR. CONNOLLY, MR. CONNORS.

This course is designed to serve as a laboratory for students interested in writing. Constructive criticism and appraisal of all manuscripts, and the working out of individual writing problems, will be important features of the conferences. A series of integrated lectures dealing with various aspects of writing will supplement the activities of the workshop. The enrollment for this course will be limited, and only those students who can give evidence of their ability to write will be considered.

**ENG. 13.—Theory, Appreciation and Criticism of Poetry.****(2 points.)**

Tu., 7, Fall; MR. MORIARTY. Th., 4.15, Fall; MR. CONNORS. M., 7, Spring; MR. MORIARTY. S., 9.15, Spring; MR. CONNORS.

The nature and province of poetry. Rhythm and tone color. The inner substance of poetry: thought, the imaginative element, the emotional appeal. Narrative, lyric, and dramatic poetry. Minor forms. Tendencies in modern verse.

**ENG. 15.—Types of Prose. (2 points.)**

S., 9.15; Fall. M., 4.15; Spring. MR. MORIARTY.

As a complementary subject to the study of poetry, this basic course treats of the nature and content of prose literature. Fiction, the essay, and biography are critically examined in order to develop literary taste and judgment.

**ENG. 17.—Precepts of Oratory. (2 points.)**

M., 7, Fall; MR. GRACE. S., 9.15, Fall; Th., 4.15, Spring; FATHER DONNELLY, S.J.

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

**ENG. 19.—Introduction to Drama. (2 points.)**

M., 4.15. Fall. MISS McGRATH.

A survey of the drama from its origins in the religious ceremonies of the Greeks up to the present time. The Classic, Mediæval and Modern stage. The great dramatists of the world. Contemporary British and American authors and the principal Continental influences effecting them. The purpose of the course is to enable the student to become familiar with the entire field of the drama and to cultivate a technical and artistic appreciation of its form. The course will include readings, discussions, and analysis of plays.

**ENG. 21.—Introduction to English and American Literature, I—Poetry. (2 points.)**

W., 7, Fall; MR. GRACE. S., 11.05, Fall; MR. CONNORS. M., 4.15, Spring; MR. CONNORS.

An introductory study of the chief poets of England and America; a chronological survey of poetic forms and modes from Chaucer to the present-day poets.

**ENG. 22.—Introduction to English and American Literature, II—Prose and Drama. (2 points.)**

M., 4.15, Fall; MR. GRACE. W., 7, Spring; MR. GRACE. S., 11.05, Spring; DR. HALEY.

A consideration of the term "literature." Prose and drama, as mediums of expression. A survey of the essentials of the following forms of prose: history, biography, the essay, and fiction. Playwriting and the literary drama. The several schools of dramatic writing. A wide reading list, consisting of select pieces by the principal authors, will be followed.

**ENG. 23.—English Literature to 1603. (2 points.)**

W., 4.15. Fall. MR. CONNORS.

A comprehensive survey of English literature from its Celtic and Anglo-Saxon beginnings to the close of the Elizabethan age. The ideas and forms of Mediæval and Renaissance literature. Detailed study of "Beowulf," and the works of Chaucer, Spenser, Shakespeare, Jonson and Bacon. National life and character as reflected in the literature of England.

**ENG. 24.—Seventeenth and Eighteenth Century English Literature. (2 points.)**

W., 4.15. Spring. MR. CONNORS.

A thorough examination of English literature from the close of the Elizabethan age to 1798: the Cavalier and Puritan influence, the growth of classicism in English letters, the advance of romanticism. Critical appreciation and interpretation of the writings of Milton, Bunyan, Dryden, Defoe, Pope, Swift, Addison, Steele, Johnson, Goldsmith, Burns and others.

**ENG. 25.—Main Currents in Nineteenth Century English Literature. (2 points.)**

W., 4.15. Fall. DR. HALEY.

A study of the principal literary movements in England from 1798 to the close of the Nineteenth Century. The Romantic and the Victorian schools of writing. The progress in prose and in verse. The outstanding men of letters, their works and their influences. Contemporary thought as revealed in the writings of the age.

**ENG. 29.—American Literature to 1861. (2 points.)**

F., 4.15. Fall. MR. CONNORS.

Survey of the literature of the American Colonies and of the new nation up to the Civil War. Indian folk-lore, songs and legends. Letters, diaries and reports. The influence of Puritanism upon the writers of New England. The growth of a secular literature and the imitation of English prose and verse styles. The effects of nationalism and romanticism upon the writers of the early Nineteenth Century. The works of Irving, Cooper and Bryant. Transcendentalism, and the attempt to establish a literary culture. A critical study of Emerson, Hawthorne, Longfellow, Lowell, Holmes, Whittier, Melville and Poe.

**ENG. 30.—American Literature, from 1861 to 1914. (2 points.)**

F., 4.15. Spring. MR. CONNORS.

The literature of the Civil War. The Westward expansion and the spread of native story-telling—folk-lore, ballads and tall tales. The rise of realism and the further development of the frontier spirit in American literature. Consideration of Whitman, Lanier, Twain, Howells, James and Dickinson. The element of social revolt in the literature of the early Twentieth Century. An interpretation of national life and character in America.

**ENG. 31.—The Understanding and Appreciation of English Literature through Greek Models. (2 points.)**

S., 9.15. Spring. FATHER DONNELLY, S.J.

A course in the artistry of Greek poetry and prose, and in their helpful influence upon the understanding and appreciation of English literature. The art of the epic in all its elements, the laughter, the tears, the eternal interest of Homer; the Greek dramatists, Æschylus, Iphodes and Euripides, with Shakespearian comparisons; the oratory of Demosthenes and modern oratory; the lyrical and pastoral poets with English parallels. No knowledge of Greek is required. Text: *Lang's Translation of Homer* and other translations as needed.

**ENG. 39.—Contemporary Literature, I. (2 points.)**

Th., 4.15. Fall. MR. CONNOLLY.

The chief English poets and prose writers of the Twentieth Century. The Celtic revival. The spirit of present-day writing and the quality of mind which underlies it. The scope and the significance of the Catholic literary resurgence.

**ENG. 40.—Contemporary Literature, II. (2 points.)**

Th., 4.15. Spring. MR. CONNORS.

Critical studies of the principal American authors since 1914. Current vogues in prose and verse, and the trend in the modern drama. An interpretation of contemporary life and letters in the United States.



**ENG. 45.—Shakespeare. (2 points.)**

W., 4.15. Spring. MR. GRACE.

A study of ten of the most familiar plays, tragedies, comedies and histories, with particular stress upon Shakespeare's dramatic ability: his power of characterization, his plot construction, his place in the Elizabethan theatre.

**ENG. 51.—World Literature, I. (2 points.)**

To be given in Fall, 1937.

This course is designed to serve as an orientation course in the history of literature from the first books of the world, through the Sacred Books of the East, the story of the Bible, the classics of Greece and Rome, to the Middle Ages. Emphasis will be placed on the historical background of literary masterpieces.

**ENG. 52.—World Literature, II. (2 points.)**

To be given in Spring, 1938.

This course will deal with German, French, Scandinavian, Spanish, Italian and Russian literature, from the Renaissance to the Twentieth Century.

**ENG. 61 - 62.—History of the English Language, I and II.**

(4 points.)

S., 9.15. Fall and Spring. DR. REBER.

This course is intended for students doing intensive work in the fields of English and Speech. A study will be made of the principal changes in speech sounds, word structure and grammar. The survey will begin with a consideration of the Indo-European languages and will cover the main developments in the language through the Anglo-Saxon and Middle English periods.

**ENG. 151 - 152.—Survey of Gaelic Literature. (4 points.)**

F., 4.15. Fall and Spring. MR. CAMPBELL.

The history of Irish literature from the days of the pre-Christian sagas through the tales and the syllabic poems of the Middle Ages; Keating's *History*, the *Annals of the Four Masters*, O'Bruidair and the poets of the Jacobite revolt (1689-1745), the decline of the bardic system, the peasant poets of the penal laws (1691-1829), and the Gaelic revival (1898). The Irish contacts of outstanding English writers (Spenser, Raleigh, Marvell, Addison, Burke, Blake, Shelley, Scott, Borrow, Arnold, Newman) will be touched on. An attempt will be made to reach a comprehension of the *anima Celtica* in its various manifestations, and far-reaching influences.

**ENG. 153 - 154.—Gaelic Epics. (2 points.)**

S., 9.15; Fall. S., 11.05; Spring. MR. CAMPBELL.

This course will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west. No knowledge of Gaelic is required.

**ENG. 155 - 156.—Folk Tales of Ireland. (2 points.)**

Tu., 4.15; Fall. S., 9.15; Spring. MR. CAMPBELL.

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and æsthetically. The folk-tale has an important place in modern primary education, and this course should be of special value to teachers in high schools.

**ENG. 157 - 158.—Mabinogion. (2 points.)**

W., 7. Fall or Spring. MR. CAMPBELL.

*The Mabinogion* is a collection of Welsh tales found in the Fourteenth Century *Red Book of Hergest*. It is composed of (1) tales, pre-Christian and prehistoric; (2) tales of the period of the Roman occupation of Britain; (3) tales of King Arthur; (4) the romance of the sixth-century bard, Taliesin. The work will be studied in relation to Celtic myth and legend, and to the development of the Arthurian legend.

**ENG. 165 - 166.—Irish Renaissance: Poetry. (2 points.)**

S., 11.05; Fall. Th., 4.15; Spring. MR. CAMPBELL.

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically.

**ENG. 167 - 168.—Irish Renaissance: Drama. (2 points.)**

Th., 4.15; Fall. Tu., 4.15; Spring. MR. CAMPBELL.

The Irish contribution of Congreve, Farquhar, Goldsmith and Sheridan. The dramatic revival of the 1890's. The growth of the little theatre in Ireland. The contribution to the modern theatre of Yeats, Synge, Lady Gregory, Colum, Robinson, Corkery, their associates and successors. The technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

**Methods of Teaching English in Secondary Schools.**

Cf. EDUC. 127 - 128.

**Phonetics.**

Cf. SPEECH 10 - 11.

**FRENCH**

DR. CHENEL, *Program Adviser*

*Major in French:* Students majoring in French must take all courses listed below with the exception of FRENCH 1 - 2 and 3 - 4. They must also take Phonetics for Modern Language Teachers, EDUC. 139. Prospective teachers of French are advised to take a minor of *at least* eight points in another modern language.

**FRENCH 1 - 2.—Elementary French. (4 points.)**

S., 11.05. Fall and Spring. MR. PITTARO.

No previous knowledge of French required. The course is intended for those wishing to begin the study of French and for graduate students desiring to comply with language requirement for advanced degrees. The instruction is planned so as to enable students to read at sight ordinary French prose and acquire a broad vocabulary. A careful study of the essentials of grammar and syntax will be taken up, together with simple composition. Attention will be paid to correct pronunciation, to the understanding of simple spoken French.

**FRENCH 3 - 4.—Intermediate French. (4 points.)**

Th., 4.15. Fall and Spring. MR. SPAGNOLI.

This course is particularly designed for students who have completed the elementary course and wish to continue French and increase their reading knowledge, as well as for those who are returning to the study of French after a lapse of time and wish an opportunity for review. The first semester will consist principally of a thorough review of the grammar: the noun, the article, the adjective, the pronoun, adverbs, numerals, prepositions, regular and irregular verbs, and the use of the subjunctive. The second semester will consist of intermediate readings, with conversation and dictation.



**FRENCH 15.—College French, I—French Classics. (2 points.)**

S., 9.15; Tu., 7. Fall. MR. SPAGNOLI.

Corneille: A brief survey of the life of Corneille and his place in literature. *Le Cid* and *Polyeucte* will be read, with conversation in French based upon the text. Reports and discussions. The course will help the student understand and study the classical period of French literature.

**FRENCH 16.—College French, II—French Classics. (2 points.)**

S., 9.15; Tu., 7. Spring. MR. SPAGNOLI.

Racine: A brief survey of the life of Racine and his place in literature. *Andromaque* and *Athalie* will be read, with conversation in French based upon the text. Reports and discussions. The course will help the student understand and study the classical period of French literature.

**FRENCH 17.—College French, III.—French Classics. (2 points.)**

S., 11.05. Fall. DR. VIAL.

Molière: A brief survey of the life of Molière and his place in literature. *Le Misanthrope* and *Le Bourgeois Gentilhomme* will be read, with conversation in French based upon the text. Reports and discussions. The course will help the student understand and study the classical period of French literature.

**FRENCH 18 - 19.—French Composition. (4 points.)**

M., 4.15. Fall and Spring. MR. SPAGNOLI.

This course includes practical exercises in composition, dictation and translation from English to French of texts of increasing difficulty. There will also be practice in original theme writing. Recommended to students who wish to develop their knowledge of the written language.

**FRENCH 21 - 22.—Conversational French. (4 points.)**

(Prerequisite: Two years of high school French.)

W., 4.15. Fall and Spring. MR. SPAGNOLI.

A course in conversational French designed for those who wish to acquire greater facility and ease in expressing themselves in the vernacular. Subjects chosen for study will develop an extensive and practical vocabulary. Occasional discussion of current events in French. Recommended for students intending to take courses in the graduate faculties.

**FRENCH 42.—“La Littérature Expliquée.” (2 points.)**

S., 11.05. Spring. DR. VIAL.

A study of the writings of various authors, with an introduction to the history of French literature. This course is designed to develop power of expression, build vocabulary and aid in the comprehension of readings. Especially beneficial to prospective teachers of French who will use the direct method.

**FRENCH 101 - 102.—History of French Literature from Beginnings to 1900. (In French or in English.) (4 points.)**

Not given in 1936-1937.

**FRENCH 103 - 104.—French Culture and Civilization. (In French.) (4 points.)**

S., 11.05. Fall and Spring. DR. CHENEL.

A study of the intellectual, political and cultural evolution of the French nation, from its origin to the present day, through lectures and general discussion. Special emphasis on the parallel development of French history, thought, art and literature. Some lectures will be illustrated with lantern slides.

**FRENCH 112.—Pre-Renaissance French Literature. (In French or in English.) (2 points.)**

Tu., 7. Spring. DR. VIAL.

A lecture course on the literature of the Fourteenth and Fifteenth Centuries. Special attention will be given to the following: the end of the Middle Ages, *Les Grands Rhétoriqueurs*, the Chansons of Charles d'Orléans, the Testaments of Villon, Chronicles, Memoirs, translations, the Theater.

**FRENCH 118.—French Prose in the Sixteenth Century. (In French or in English.) (2 points.)**

Tu., 7. Fall. DR. VIAL.

Lectures on the evolution of French prose in the Renaissance period as shown in the works of Rabelais, Calvin, Amyot and Montaigne. This course will bring out the pedagogical and philosophical ideas of Rabelais and Montaigne and the tremendous influence of the latter on French thought in the following centuries.

**FRENCH 123 - 124.—The Literature and Civilization of the Seventeenth Century. (In French or in English.) (4 points.)**

S., 11.05. Fall and Spring. FATHER DUMAS, S.J.

A lecture course on the classic age of French literature, as represented by the following: Descartes, Pascal, La Rochefoucauld, La Bruyère, Bossuet, Corneille, Racine, Molière, La Fontaine and Boileau. Emphasis will be placed upon the meaning of the classic ideal as compared with that of the French Renaissance. Attention will be given to the influence exercised by the literary "salons," the Académie Française, and the social, artistic and philosophic movement of the century of Louis XIV.

**FRENCH 135 - 136.—Eighteenth Century French Literature. (In French or in English.) (4 points.)**

W., 4.15. Fall and Spring. FATHER DUMAS, S.J.

The course will include: (1) A general survey of the Eighteenth Century in its various aspects—social, political and religious; (2) a biographical and critical study of the foremost writers of that period. Particular stress will be laid upon those philosophers, publicists, critics, novelists, dramatists, essayists and historians, whose doctrines, as expounded in their more significant works, were most influential in creating public opinion and bringing about not only the French Revolution, but the advent of democratic government.

**FRENCH 149.—Nineteenth Century French Drama. (In French or in English.) (2 points.)**

Th., 4.15. Fall. FATHER DUMAS, S.J.

This course will include a theoretical, practical and critical study of the romantic, realistic, naturalistic and lyrical drama. Hugo, Scribe, Labiche, Dumas, Augier, Bornier, Becque, Hervieu, Coppée and Rostand will be considered. Special attention will be given to plays dealing with individual, social and political problems.

**Methods of Teaching Modern Foreign Languages in Secondary Schools.**

Cf. EDUC. 140 - 141.

## GERMAN

**GERMAN 1 - 2.—Elementary Course. (4 points.)**

S., 11.05. Fall and Spring. MR. TAUSK.

No previous knowledge of German required. The course offers an excellent opportunity to those desiring to begin the study of German, and to graduate students looking forward to meeting the language requirement for advanced degrees. The main emphasis is laid on developing reading ability and acquisition of vocabulary. Essential principles of grammar and easy conversation are included in the course in so far as these elements will further the chief aim, namely, developing reading ability.

**GERMAN 13.—Intermediate Reading. (2 points.)***(Prerequisite: GERMAN 1 - 2 or equivalent.)*

M., 4.15. Fall. DR. REBER.

The course is designed especially for those who have completed the elementary course and who wish to increase their reading knowledge of German. It includes translation and sight-reading in texts selected on the basis of variety of style, vocabulary and interest. It will appeal especially to those who studied German some time ago and wish an opportunity for review.

**GERMAN 14.—Advanced Reading. (2 points.)**

M., 4.15. Spring. DR. REBER.

The course continues the objectives described in GERMAN 13, but is not dependent upon it. It aims further to develop reading-power and is an excellent preparation for the more advanced courses.

**GERMAN 15.—College German, I—German Classics. (2 points.)**

S., 9.15. Fall. MR. TAUSK.

Lessing: A brief survey of the life of Lessing and his place in literature. *Minna von Barnhelm* is read, with conversation in German based upon the text. Reports and discussions. The course will help the student understand and study with profit the classical period of German literature.

**GERMAN 16.—College German, II—German Classics.****(2 points.)**

S., 9.15. Spring. MR. TAUSK.

Schiller: The course will deal with the life and works of Schiller, Germany's greatest dramatist. Reports and discussions. Reading of *Wilhelm Tell*, with conversation in German based upon the text. The student will find opportunity for furthering his understanding of the classical period of German literature.

**GERMAN 17.—College German, III—German Classics.****(2 points.)**

Tu., 7. Fall. MR. REMY.

Goethe: A study of Goethe's life and works and of his influence upon literature. Reports and discussions. Reading of *Hermann und Dorothea*. This course completes the cycle of introductory courses dealing with this classical period of German literature.

**GERMAN 21 - 22.—Conversation and Composition. (4 points.)***(Prerequisite: Two years of German or equivalent.)*

Th., 4.15. Fall and Spring. MR. REMY.

Composition includes a rapid review of German grammar practically applied in the translation of sentences and connected prose illustrating particular principles. Conversation is based on topics of general interest drawn from newspapers and other sources. Later, translation of shorter connected stories and original composition, including letter-writing, is attempted.

**GERMAN 101.—History of German Literature. (2 points.)***(Prerequisite: A reading knowledge of German.)*

S., 1.15. Fall. MR. REMY.

Emphasis is placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. The Sagas and their origin. The Court epic and the popular epic. Minnesong. Mastersong. Folk-song. The early drama. The Renaissance and Humanism. The Reformation. The reforms of Opitz and Gottsched. The age of Frederick the Great. Pietism, Rationalism. Lectures with readings from selected works. Reports and discussions.

**GERMAN 102.—History of German Literature. (2 points.)**

(Continuation of GERMAN 101.)

S., 1.15. Spring. MR. REMY.

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The earlier Romanticists. The War of Liberation. Later Romanticists. The Suabian poets. *Das junge Deutschland*. Heine. Realism. The novel and short story. The Drama of the Nineteenth Century. The transition period after 1870. Origin and growth of Naturalism. General survey of the dominant tendencies at the beginning of the Twentieth Century.

**GERMAN 131.—Goethe's "Faust": Part I. (2 points.)**

M., 4.15. Fall. MR. REMY.

Study of sources: The original legend and the puppet-plays. Their impression upon the young Goethe. His earliest conception (*Urfaust*). Goethe's life experiences as motives of the drama. Special emphasis on the Gretchen episode. Reports and discussions.

**GERMAN 132.—Goethe's "Faust": Part II. (2 points.)**

M., 4.15. Spring. MR. REMY.

Goethe's final conception and treatment of the whole subject. The Helena episode. The closing scene as bearing upon the fulfilment of the original contract between Faust and Mephistopheles. Faust's salvation as compared with his damnation in the legend and the Faust dramas of other poets. A life-work, its universal import and ethical significance.

**Methods of Teaching Modern Foreign Languages in Secondary Schools.**

Cf. EDUC. 140 - 141.

## GREEK

**GREEK 1 - 2.—Elementary Greek. (4 points.)**

Hours to be arranged.

This course is planned to meet the needs of serious and mature students, whether beginners or those desirous of supplementing deficiencies in their previous training in this subject. The progress will be as rapid as possible consistent with a sound understanding of the material covered, and it is hoped that the second semester may be devoted chiefly to reading.

**GREEK 102.—Greek Prose Composition. (2 points.)**

W., 4.15. Spring. MR. ROBINSON.

A study of the elements of Greek prose composition for those who have had sufficient elementary preparation. Some work of Lysias or Xenophon will be studied as a model of style.

**GREEK 113 - 114.—Readings in Greek Literature. (4 points.)**

Th., 4.15. Fall and Spring. MR. ROBINSON.

This course is intended for those who have already a reasonable facility with the language. The authors read will be varied from year to year, and the more important aspects of the history of Greek literature treated in lectures. For 1936-1937 it is proposed to read representative selections from Herodotus, Sophocles, Thucydides and Plato, the work being so ordered as to illustrate the background of the many-sided genius of Plato.

## HISTORY

DR. HEMLEBEN, *Program Adviser*

All candidates for a degree, except those majoring in History, must take HIST. 3, 4, 5 and 6.

*Majors in History:* All students majoring in History must take HIST. 3-4, 10-11, 20, 21, 22, 23, 40, 41, 42, 43, 30-31. Other courses in History and Government may be taken under the guidance of the Program Adviser.

### HIST. 3.—The Middle Ages, I. (2 points.)

S., 9.15, Fall. M., 7, Spring. DR. HEMLEBEN.

The Church and the Roman Empire; breakdown of Roman administration in the West; barbarian invasions and settlements; Byzantine Empire; rise and spread of Mohammedanism; Monasticism and the contributions of the Church to early mediæval civilization; growth and disruption of the Frankish Empire.

### HIST. 4.—The Middle Ages, II. (2 points.)

(*Prerequisite:* HIST. 3.)

M., 7, Fall. S., 9.15, Spring. DR. HEMLEBEN.

The Feudal Age; Investiture Struggle; Crusades; Papacy and temporal powers; learning and the arts; the Church in mediæval life and culture; trade, commerce and the guilds; life in country and town; decline of feudalism and rise of national monarchies; Hundred Years' War; Avignon and the Great Schism; the "Conciliar" movement; mediæval legacy to modern culture.

### HIST. 5.—The Protestant Revolt. (2 points.)

S., 11.05. Fall. MR. MANNION.

The Papacy in the later Middle Ages; Wycliffe and Huss; Renaissance and the Church; Germany on the eve of the Protestant Revolt; Luther and his revolt; spread of Lutheranism; Zwingli; Calvin; Protestantism in the Netherlands; Protestant Revolt in England; Knox and Scotland; persecutions in Ireland; Protestantism in France; the Catholic Reformation: the Council of Trent and the Society of Jesus; results of the Protestant Revolt and its significance in history.

### HIST. 6.—The Church in Modern Times. (2 points.)

S., 11.05. Spring. MR. MANNION.

The so-called Wars of Religion; Gallicanism and Jansenism; "The Age of Reason"; "Enlightened Despots" and the Church; suppression of the Society of Jesus; the French Revolution and the Church; Napoleon and the Church; the Catholic Church and France, Germany, Italy, England and Ireland in the Nineteenth and Twentieth Centuries; the Church in the United States; the Church in Latin America; Pontificates of Leo XIII, Pius X, Benedict XV and Pius XI; missionary activity; the Church in the contemporary world.

### HIST. 10.—Ancient History, I. (2 points.)

F., 4.15. Fall. MR. MANNION.

Brief survey of civilization in the Ancient Near East: Egypt, Babylonia, Assyria, Palestine; Western Asia; Aegean world; Homeric Age; industrial revolution and colonial expansion; Persian Wars; Athenian Empire; Age of Pericles; Peloponnesian Wars; Alexander the Great; Hellenistic culture.

### HIST. 11.—Ancient History, II. (2 points.)

F., 4.15. Spring. MR. MANNION.

Etruscans; early Rome; Roman conquest of Italy; Punic Wars; world dominion; overthrow of the Republic; Age of Augustus; decline of the Empire.



**HIST. 20.—Modern European History, 1500-1713. (2 points.)**

W., 4.15. Fall. DR. HEMLEBEN.

Growth of national monarchies; economic and social foundations of Modern Europe; Intellectual Quickening; Protestant Revolt; Era of Spain; Era of France; British struggles against absolutism.

**HIST. 21.—Modern European History, 1713-1815. (2 points.)**

W., 4.15. Spring. DR. HEMLEBEN.

Rise of Prussia and Russia; colonial movements; "Intellectual Revolution"; Old Régime; French Revolution; Napoleonic Europe.

**HIST. 23.—Modern European History, 1815-1870. (2 points.)**

Tu., 4.15. Fall. DR. HEMLEBEN.

The French Revolution as a vestibule to the Nineteenth Century; Settlement of Vienna; Era of Metternich; Industrial Revolution; growth of democracy and nationalism; special reference to the Italian *Risorgimento* and the unification of Germany.

**HIST. 24.—Modern European History, 1870-1918. (2 points.)**

Tu., 4.15. Spring. DR. HEMLEBEN.

Economic problems; scientific and cultural achievements; the history of Great Britain, France, Italy, Spain, Germany, Austria-Hungary, Russia and the Ottoman Empire in this period; expansion of Europe; brief survey of the historical background of the World War; the World War of 1914-1918.

**HIST. 30.—The World Since the World War, I. (2 points.)**

S., 11.05. Fall. DR. HEMLEBEN.

Problems resulting from the Peace Treaties; post-bellum history of Germany, France, England and Ireland; current affairs; emphasis on geographic backgrounds.

**HIST. 31.—The World Since the World War, II. (2 points.)**

S., 11.05. Spring. DR. HEMLEBEN.

Post-bellum history of Italy, Russia, the minor countries of Europe; Africa and Asia since the War; the United States and world affairs; contemporary problems; emphasis on geographic backgrounds. Advisable to take the World Since the World War, I, as prerequisite.

**HIST. 32.—Factors of International Relations. (2 points.)**

Th., 4.15. Fall. DR. HEMLEBEN.

Geographic, economic, psychological and cultural factors; critical analysis of nationalism, imperialism, militarism and military alliances, secret diplomacy, public opinion; contemporary international problems.

**HIST. 34.—History of International Relations. (2 points.)**

Th., 4.15. Spring. DR. HEMLEBEN.

Brief survey of international relations in ancient, mediæval and early modern times; special reference to the detailed outworking of the factors of international relations through a study of pre-war diplomatic history; careful consideration of the causes of the World War in the light of recent investigations; peace movements and international organization. Advisable to take Factors of International Relations as prerequisite.

**HIST. 40.—American History, 1492-1828. (2 points.)**

W., 7. Fall. MR. MANNION.

European backgrounds; English colonies in America; conflict between England and France for control of North America; causes, course and results of the American Revolution; Articles of Confederation; formation of the Constitution; rise of political parties; War of 1812; development of nationalism.

**HIST. 41.—American History, 1828-1865. (2 points.)**

W., 7. Spring. MR. MANNION.

Jacksonian democracy; nullification; realignment of parties; westward expansion; War with Mexico; changing economic and social conditions; slavery; abolitionist movement; compromise of 1850; sectionalism; secession and the Civil War; foreign relations.

**HIST. 42.—American History, 1865-1898. (2 points.)**

M., 4.15. Fall. MR. MANNION.

Reconstruction; party politics; agricultural changes; development of the West; transportation; industrial expansion; finance; tariff; capitalism and big business; labor movements; Cleveland and Reform; Western discontent; free silver; changes in American life; Spanish-American War.

**HIST. 43.—American History, 1898 to the Present. (2 points.)**

M., 4.15. Spring. MR. MANNION.

Imperialism; national politics; economic problems; reformist attempts of Roosevelt and Wilson; participation in the World War; United States and the Caribbean; post-bellum problems; social and cultural changes; the economic depression and the New Deal; contemporary America.

**Economic History of the United States.**

*Cf.* POL. 16.

**History and Civics for Elementary School Teachers.**

*Cf.* EDUC. 107.

**Methods of Teaching History and Civics in Secondary Schools.**

*Cf.* EDUC. 147 - 148.

**IRISH****IRISH 1 - 2.—Modern Irish for Beginners. (4 points.)**

M., 7. Fall and Spring. MR. CAMPBELL.

First steps. Adjectives. Numerals. The idiomatic use of the prepositional pronoun. Greetings and phrases. Text: Eugene O'Growney, *Simple Lessons in Irish*, Parts 1-3.

**IRISH 3 - 4.—Modern Irish, Second Year. (4 points.)**

Th., 7. Fall and Spring. MR. CAMPBELL.

Text: Christian Brothers, *Aids to Irish Composition* (M. H. Gill and Son, Dublin); Rev. Peter O'Leary, *Seadhna*; Readings from other modern Gaelic writers.

**IRISH 5 - 6.—Modern Irish, Advanced. (4 points.)**

F., 7. Fall and Spring. MR. CAMPBELL.

Readings from the Gaelic writers of the Renaissance, 1900-35.

**ITALIAN****ITALIAN 1 - 2.—Elementary Italian. (4 points.)**

W., 6. Fall and Spring. MR. AUSILI.

A beginners' course which will also prove useful to those who have a slight knowledge of Italian and desire to review the elements of the language. It comprises the fundamentals of grammar and syntax; training in correct pronunciation; oral and written exercises; easy readings from modern writers.



**ITALIAN 11 - 12.—College Italian. (4 points.)**

F., 6. Fall and Spring. MR. AUSILI.

Thorough review of syntax. Translations, study of idioms and original composition. Conversation based on class work and on topics of general interest. Class reading of selections from the Italian classics of all periods. Special study of contemporary short story writers and novelists, with readings and discussions.

**ITALIAN 101 - 102.—Italian Literature, Part I. (4 points.)**

M., 6. Fall and Spring. MR. AUSILI.

A survey of Italian literature, from the beginnings to the Sixteenth Century, with extensive reading. The relation of the literary movements to history, politics and art will receive much attention.

**ITALIAN 103 - 104.—Italian Literature, Part II. (4 points.)**

To be given in 1937-1938.

The period treated is from the Seventeenth Century to the present time.

**ITALIAN 105.—Dante: "La Divina Commedia." (Inferno.) (2 points.)**

Tu., 6. Fall. MR. AUSILI.

Introduction to the study of the *Commedia*. Reading and interpretation of the *Inferno*.

**ITALIAN 106.—Dante: "La Divina Commedia." (Purgatorio.) (2 points.)**

Tu., 6. Spring. MR. AUSILI.

**ITALIAN 107.—Dante: "La Divina Commedia." (Paradiso.) (2 points.)**

F., 4.15. Fall. MR. AUSILI.

**ITALIAN 108.—Dante: Minor Works. (2 points.)**

F., 4.15. Spring. MR. AUSILI.

The *Vita Nuova* and selections from the other minor works will be read and commented.

**ITALIAN 109.—Ariosto: "Orlando Furioso." (2 points.)**

Th., 6. Fall. MR. AUSILI.

This course will include: An introductory critical study of Ariosto's sources, predecessors, art and influence; and the reading of the more significant and æsthetic passages of the poem.

**ITALIAN 110.—Tasso: "Gerusalemme Liberata." (2 points.)**

Th., 6. Spring. MR. AUSILI.

The artistic characters, peculiarities and import of Tasso's epic will be studied and discussed. A great part of the work will be read and commented.

**Methods of Teaching Modern Foreign Languages in Secondary Schools.**

Cf. EDUC. 140 - 141.

## LATIN

**LATIN 11 - 12.—Latin Composition. (4 points.)**

S., 9.15. Fall and Spring. MR. AUSILI.

Latin composition for undergraduates of Freshman year.

**LATIN 13.—Cicero: "Pro Archia" and "Pro Marcello." (2 points.)**

S., 9.15. Fall. MR. MANNION.

Translation and syntax. Study of language and style.

**LATIN 14.—Cicero: "Pro Milone." (2 points.)**

S., 1.15. Spring. MR. AUSILI.

Translation and syntax. Special emphasis on rhetorical features of the oration.

**LATIN 15.—Livy: Book XXI. (2 points.)**

S., 9.15. Spring. MR. MANNION.

**LATIN 17.—Horace: "Satires." (2 points.)**

S., 11.05. Fall. MR. AUSILI.

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

**LATIN 19.—Horace: "Odes and Epodes." (2 points.)**

S., 11.05. Fall. Professor to be announced.

Reading and interpretation. Literary and mythological references. Study of meters.

**LATIN 20.—Tacitus: "Agricola." (2 points.)**

S., 11.05. Spring. MR. AUSILI.

**LATIN 22.—Horace: "Ars Poetica" and Selected "Epistles." (2 points.)**

S., 11.05. Spring. Professor to be announced.

**LATIN 24.—Juvenal: "Satires." (2 points.)**

S., 1.15. Fall. MR. AUSILI.

**LATIN 101.—Latin Prose Composition. (2 points.)**

S., 9.15. Fall. MR. ROBINSON.

After a brief review of the elementary principles of prose composition, there will be regular written exercises, both translations from standard English authors and original essays. Representative passages of Cicero will be selected for minute study of Latin idiom and points of style. With the approval of the instructor, this course may be repeated once for credit.

**LATIN 151.—Lucretius. (2 points.)**

Tu., 4.15. Fall. MR. ROBINSON.

A thorough study of the *De Rerum Natura* from the point of view of its intrinsic literary value and of its importance as an exposition of the Epicurean philosophy.

**LATIN 161 - 162.—Virgil. (4 points.)**

S., 11.05. Fall and Spring. DR. SAVAGE.

The ancient and mediæval *Lives* of Virgil will be read and discussed. From this a basis will be formed for a critical and biographical study of the poet, all of whose works, including the so-called *carmina minora*, will be studied. Due account will be taken of the various ancient commentaries on Virgil's poetry. Special reports on this phase of the subject will be assigned to the class. The manuscript tradition of Virgil will also be examined at some length, with special emphasis on the nature of the interpretation of the sixth *Æneid* in the mediæval schools.

**LATIN 191 - 192.—History of Latin Literature. (4 points.)**

Tu., 4.15. Fall and Spring. DR. SAVAGE.

A survey of the main currents in Latin literature from its beginnings to the death of Hadrian. The student will be expected to read independently in the authors studied. It is recommended that the course be pursued throughout the year, but the material will be divided in such a way as to permit the work of either semester to be attempted separately.

**LATIN 197.—Readings in Mediæval Latin. (2 points.)**

W., 4.15. Fall. DR. SAVAGE.

This course will be devoted to the reading and interpretation of selected works of mediæval Latin authors. The selection will largely depend on individual needs and desires. Lectures will attempt to trace the continuity of classical thought through the Carolingian revival to the period of Dante.

## MATHEMATICS

**MATH. 13.—Solid Geometry. (2 points.)**

S., 9.15, Fall; MR. LIPPE. Tu., 4.15, Spring; MR. MANNION.

Simple models constructed and studied. Theorems and problems, with practical applications.

**MATH. 15.—Plane Trigonometry. (2 points.)**

Tu., 4.15; Th., 7, Fall; MR. MANNION. S., 9.15, Spring; MR. LIPPE.

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

**MATH. 21.—College Algebra, I. (2 points.)**

S., 11.05. Fall. MR. SHIELDS.

Theory of equations. Horner's method. Cardan's solution of the cubic equation. The bi-quadratic. Permutations and combinations. Choice and chance. Partial fractions.

**MATH. 22.—College Algebra, II. (2 points.)**

S., 11.05. Spring. MR. SHIELDS.

Determinants. Applications in mathematical analysis. Complex numbers. De Moivre's theorem. Infinite series. Binomial theorem.

**MATH. 32.—Analytic Geometry. (2 points.)**

S., 9.15. Fall or Spring. MR. SHIELDS.

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

**MATH. 61.—Differential Calculus. (2 points.)**

F., 4.15. Fall. MR. SHIELDS.

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical applications of derivatives and differentials.

**MATH. 62.—Integral Calculus. (2 points.)**

F., 4.15. Spring. MR. SHIELDS.

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals, problems of areas, volumes, length of curves, mean values, motion, etc.

**MATH. 63.—Advanced Calculus. (2 points.)**

Not given in 1936-1937.

Continuation of MATH. 61 and 62. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

**MATH. 105 - 106.—Mathematics for Junior High School Teachers. (4 points.)**

S., 115. Fall and Spring. MR. LIPPE.

Junior high school mathematics from the point of view of the teacher; a course in professionalized subject-matter and in methods. The course will deal with proper backgrounds, educational values, and teaching procedure.

**Methods of Teaching Arithmetic in Elementary Schools.***Cf.* EDUC. 101, 102.**Methods of Teaching Mathematics in Secondary Schools.***Cf.* EDUC. 151 - 152.**PHILOSOPHY***Head of Department and Chairman of Faculty Committee:*

FATHER BULL, S.J.

FATHER CAHILL, DR. CHAPMAN, DR. DOWNING, DR. POLLOCK,  
DR. SALMON, DR. SULLIVAN.**PHIL. 11.—Dialectics or Formal Logic. (2 points.)**

Tu., 4.15, Fall or Spring; Tu., 7, Fall; S., 11.05, Fall; S., 1.15, Spring.

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea*.—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment*.—Divisions. Propositions, divisions. Opposition, equipollence, conversion. *Reasoning*.—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

**PHIL. 21.—Epistemology, Part I. (2 points.)***(Prerequisite: Formal Logic.)*

Tu., 4.15, Fall; S., 1.15, Fall; Tu., 7, Spring; S., 11.05, Spring.

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. State of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

**PHIL. 22.—Epistemology, Part II. (2 points.)**

(*Prerequisite:* Epistemology, Part I.)

M., 7, Fall; S., 1.15, Fall; Tu., 4.15, Spring.

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

**PHIL. 31.—Elements of Ontology and Cosmology. (2 points.)**

(*Prerequisite:* Epistemology, Parts I and II.)

F., 4.15, Fall; M., 7, Spring; S., 1.15, Spring.

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

**PHIL. 41.—General Psychology, I. (2 points.)**

(*Prerequisite:* PHIL. 31.)

S., 9.15, Fall; Th., 7, Spring.

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

**PHIL. 42.—General Psychology, II. (2 points.)**

(*Prerequisite:* PHIL. 41.)

Th., 7, Fall; S., 9.15, Spring.

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

**PHIL. 51.—Ethical Principles. (2 points.)**

W., 7, Fall; S., 1.15, Spring.

Ethics; its nature, object, necessity, scope. Human acts. Man's final end; objective and subjective. Meaning of moral good. Moral determinants. Theories of moral Positivists. The criteria of morality. The eternal law. The natural law.

**PHIL. 52.—Problems in Individual and Social Ethics. (2 points.)**

S., 1.15, Fall; W., 7, Spring.

The meaning of duty. Rights. Absolute character of duty. Natural religion. Duties to God; rationalism; indifferentism. Man's duties to self. Suicide, killing, lying. Justice problems; rights of ownership, communism; socialism. Contracts; rights of disposing property by will. Trade unions. Strikes.

**PHIL. 61.—Natural Theology, I. (2 points.)**

S., 11.05, Fall; F., 4.15, Spring.

The existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

**PHIL. 101 - 102.—History of Greek Philosophy. (4 points.)**

S., 11.05. Fall and Spring.

- I. The lives of the Greek philosophers, and a study of the development of Greek thought, based on a systematic arrangement of the source materials. From Thales to Plato.
- II. From Aristotle to Plotinus.

**PHIL. 119 - 120.—Hylomorphism. (4 points.)**

S., 9.15. Fall and Spring.

- I. Substantial changes. The thesis of hylomorphism and its supporting arguments. The arguments from substantial changes. Substantial changes and inorganic compounds. Substantial changes and the living compound. Arguments based on the concepts of act and potency. Limitation of act by potency. Individuation of forms by matter. St. Thomas on individuation.
- II. Positive proofs of hylomorphism. State of the question. Arguments based on the nature of the continuum, inertia, and activity. Hylomorphism and modern science.

**PHIL. 151 - 152.—Modern Pre-Kantian Philosophy. (4 points.)**

F., 4.15. Fall and Spring.

A discussion of Seventeenth and Eighteenth Century philosophy. (a) Speculative philosophy in England, with special emphasis on the works of Newton, Locke and Hume, and their connection with the philosophy of Kant. (b) The ethical philosophy of England and France that influenced Kant, especially that of Shaftesbury, Hutcheson, Hume and Rousseau.

**PHYSICS**

N.B.: Tuition for Physics courses, \$10.00 a point.

**PHYS. 11 - 12.—General Physics. (8 points.)**

M., 7.55-9.40 (Downtown). F., 7-9.40 (Uptown). Fall and Spring.

MR. HURLEY.

The subjects treated will be: mechanics, sound, heat, light, electricity. Laboratory assignments will follow associated lecture work. The course aims to give a fundamental course in college physics and prepares for specialized elective work in the following years.

Three lecture and one laboratory periods a week.

*(This course satisfies medical school entrance requirements.)***SOCIAL STUDIES****POL. 13.—Economics, I. (2 points.)**

S., 11.05, Fall; FATHER BURKE, S.J. M., 7, Spring; DR. DESHEL.

Its relation to ethics. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

**POL. 14.—Economics, II. (2 points.)***(Prerequisite: POL. 13.)*

M., 7, Fall; DR. DESHEL. S., 11.05, Spring; FATHER BURKE, S.J.

This course embraces a series of lectures on the following subjects:

1. *Banking*.—History. Kinds of banks in the United States. Their nature and functions.



2. *Commerce*.—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.
3. *Transportation*.—Railroads; Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.
4. *Corporations*.—Trusts. Advantages and disadvantages of larger corporations. The trust problem.
5. *Government Revenue*.—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.
6. *Insurance*.—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

**POL. 16.—Economic History of the United States. (2 points.)**

M., 4.15. Spring. FATHER BURKE, S.J.

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

**POL. 20 - 21.—General Sociology. (4 points.)**

W., 4.15. Fall and Spring. DR. BAERWALD.

This course has been prepared for those who are beginning the study of sociology. The matter comprises the elements, together with some of the more important phases of social life. For convenience, the course is divided into four parts. Part I introduces the student to conceptions of society and sociology consistent with the tenets of Scholastic metaphysics and kindred branches of knowledge. In Parts II and III the student is led on to the basic materials of society and culture. Social life is discussed with particular reference to associations, institutions and groups, the social and cultural heritage, heredity and environment, spatial and social mobility and fundamental processes of social interaction. Part IV, entitled social change and social control, seeks to interpret trends and reveal the various types of forces supporting the social structure.

**POL. 123 - 124.—Government in the United States. (4 points.)**

F., 4.15. Fall and Spring. DR. POTTS.

It is the purpose of this course to develop a comprehensive survey of national, state and local government in the United States, and of their mutual interrelations, to point out the major problems which have arisen, and to discuss critically both their suggested and adopted solutions, emphasizing the dominant trends of remedial action.

**POL. 127 - 128.—Principles and Problems of Public Administrative Law and Organization. (4 points.)**

W., 7. Fall and Spring. DR. POTTS.

It is the purpose of this course: (A) To identify the major problems of public organization and administration in the fields of national, state and local government; (B) to analyze and examine critically the powers and procedures which have been legally sanctioned for their effective solution; (C) to discuss constructively existing defects in the light of suggested and potential remedial action.

**POL. 153 - 154.—Public Finance. (4 points.)**

M., 7. Fall and Spring. DR. BAERWALD.

It is the purpose of this course to discuss the leading principles and methods of taxation, public budgeting and financing against the broad background of political economy. Such problems as the shifting and incidence of taxation, taxation and the price system, taxes, public opinion and control and the economic limitations of taxation will be studied in detail. Tax systems of other countries will be compared with the system in the United States. Actual material, for instance, budget messages of the Federal, State, and City governments will be used to illustrate the principles examined.



**POL. 159.—Economics of Labor. (2 points.)**

S., 11.05. Fall. DR. BAERWALD.

A detailed analysis of labor as a factor within the economic system will lead to a comprehensive study of the labor market, especially the interrelations between supply of and demand for labor, the influence of wage levels on fluctuation of labor and efficiency. Special emphasis will be laid on problems of age composition in the main vocation as the focal point for long range adjustment of the employment situation. In this connection the economic phase of vocational guidance will be discussed exclusively.

**POL. 161 - 162.—The Social Structure. (4 points.)**

Tu., 4.15. Fall and Spring. MR. LEEN.

This course will deal with the general subject-matter of sociology through an analysis of the social structure. Following a preliminary treatment of relevant social concepts and current sociological terminology, attention will be focussed on the more fundamental social forms and social forces. The following will be analyzed: Community; the family; the class system; types of associations, institutions and groups; social codes; fashion; custom; imitation; law; mores; morals and types of social sanctions. Special attention will be given to the social heritage, the environment and factors conditioning social processes. Sociological theories of social change will be discussed and an attempt will be made to analyze this problem in the light of the various conditioning factors and in relation to individual and social values.

**POL. 169 - 170.—Social Processes. (4 points.)**

W., 4.15. Fall and Spring. MR. LEEN.

Analysis of the fundamental forms of social interaction is made with a view to ascertaining what principles may be found. Competition, conflict, mutual aid, differentiation, accommodation, stratification, assimilation, invention and diffusion are among the processes and their results which are studied. The sociology of war and revolution together with that of propaganda are considered in some detail.

**POL. 173.—Agencies of Social Control. (2 points.)**

M., 7. Fall. MR. VAUGHAN.

Religion, Law, Government, Public Opinion and other agencies are studied in so far as they produce or conserve social order. Emphasis will be placed on the transformation of the control situation which has resulted from the development of new agencies of communication. An analysis will be made of the nature of "vital lies" and of the use to which they are being put in modern times.

*Cf. History Department.**Cf. PHIL. 51.**Cf. PHIL. 52.***PSYCHOLOGY**FATHER SUMMERS, S.J., *Head of Department***PSYCH. 101 - 102.—History of Psychology, I. (4 points.)**

Tu., 4.15. Fall and Spring. DR. MCNEILL.

This course will offer an historical and critical survey of the contributions of the great leaders in psychology and will trace the influence of their contributions on the development of research, methodology and theory. It will include a presentation and discussion of the contributions of Plato, Aristotle, Augustine, Thomas Aquinas, Scotus and Suarez; and an evaluation of the Scholastic tradition from the point of view of sources, empirical data, and the contemporary problems of its chief exponents.

**PSYCH. 103 - 104.—History of Psychology, II. (4 points.)**

To be given in 1937-1938. DR. MCNEILL.

**PSYCH. 105 - 106.—Psychological Methods. (4 points.)**

M., 4.15. Fall and Spring. MR. KUBIS.

An analysis and evaluation of the various methods employed in psychological investigation; questionnaires, rating scales, psychological tests; validity, reliability and objectivity; psycho-physical methods; empirical and experimental procedures; types of introspection and introspective techniques. Statistical treatment of psychological data; tabular and graphical representation of data; measures of central tendency, variability, position. Correlation techniques; linear, non-linear; partial and multiple correlation. Theory of sampling. Reliability and validity of statistical procedures. Statistical technique and psychological analysis.

**PSYCH. 107.—Foundations of Empirical Psychology. (2 points.)**

Tu., 4.15. Fall. FATHER SUMMERS, S.J.

The empirical basis of the Scholastic exposition of mind and consciousness. The faculty theory. Transfer of training, intellectual, motor. Survey of modern attempts to define mind and mental functions. Complexes and dissociation. Mental span, attention and interest. Essential characteristics of human cognitive and volitional activity. Subconscious and unconscious mental activity. The phenomena of sleep, dreams, hypnosis, suggestion and telepathy in relation to an adequate definition of mind. Trance states, multiple and co-conscious personalities. The empirical as contrasted with the abstract aspects of personality. Unity and substantiality of the mind.

**PSYCH. 108.—Modern Schools of Psychology. (2 points.)**

Tu., 4.15. Spring. FATHER SUMMERS, S.J.

A critical analysis of the sources and principal teachings of the structural, functional, behavioristic, dynamo, hormic, psychoanalytic and gestalt psychologies. Nationalistic tendencies and groupings in modern psychological systems.

**PSYCH. 110.—Character and Personality. (2 points.)**

S., 11.05. Spring. FATHER SUMMERS, S.J.

Philosophical and Scholastic theories of habit. Modern research in the relation of mind and body to temperament and psychological type. The results of modern research on the relation of constitutional and physiological types to temperament and habit. Influence of heredity and environment. Modern theories of character and personality. Character tests and character education.

**PSYCH. 111.—Physiological Psychology. (2 points.)**

To be given in 1937-1938. MR. KUBIS.

**PSYCH. 113 - 114.—Experimental Psychology, I. (4 points.)**

W., 4.15. Fall and Spring. DR. MCNEILL AND ASSISTANTS.

A laboratory course covering a selected number of typical individual and group experiments in perception, reaction-time, attention, memory, learning, thought and volition.

**PSYCH. 115 - 116.—Child Development (Clinical Course).  
(6 points.)**

M., 4.15. Fall and Spring. DR. MAUDRY.

Observational studies of the development phases of normal children: learning, manipulation of material, intelligence, emotional and social reactions. The maturation levels. Hereditary and environmental influences in development. Necessity of exact criteria of the normal child in order to understand the retarded, gifted and problem child. Survey of the more important child studies.

**PSYCH. 118.—Psychology of Adolescence. (2 points.)**

W., 4.15. Spring. DR. MAUDRY.

The physical, physiological and mental changes associated with adolescence. Interests and ideals. Social tendencies, problems and adjustments. Factors in youthful skepticism. Instincts, impulses, will-training, and religious education. Causes of psychological abnormalities and delinquencies.

**PSYCH. 119 - 120.—Mental Hygiene. (4 points.)**

Th., 4.15. Fall and Spring. DR. BAMFORD.

A study of the mentally integrated behavior of the total personality. Application of psychiatric principles to the prevention of personality maladjustments. Case study method will be used throughout to aid in teaching the student to evaluate correctly these problems in their proper setting, and to appreciate the part played in maladjustments by their own attitudes and by attitudes of others in the home, school or industry. Recent advances in treatment of special disabilities and endowments.

**PSYCH. 121 - 122.—Guidance of Exceptional Children. (4 points.)**

Tu., 4.15. Fall and Spring. DR. GUANELLA.

The purpose of this course is to acquaint school teachers, principals and those qualifying for certification in educational guidance with the present tendencies and practices in the field of special treatment for retarded children. The organization, administration and methods which have proved effective with ungraded class children will be considered. The second part of this course will consist in an evaluation of the methods for directing the activities of superior children. A survey of the more important literature will be supplemented by observational studies.

**PSYCH. 123 - 124.—History, Principles, Problems and Procedures of Guidance. (4 points.)**

F., 4.15. Fall and Spring. MRS. WALDRON.

The principles of vocational and educational guidance for teachers and counselors in junior and senior high schools. The topics to be treated will include: counseling techniques, exploratory and try-out courses, occupations, classes, cumulative records, occupational information, follow-up methods and case studies in guidance.

**PSYCH. 125 - 126.—Occupational Analysis. (4 points.)**

F., 4.15. Fall and Spring. MR. GALLAGHER.

Sources of occupational information, their variety and reliability. Bibliographies, government bulletins, reports of other investigations, periodical literature, interviews, observation, job analysis, time and motion study, etc. Means of ascertaining work done, abilities and preparation required, composition, stability, working conditions, factors which cause dissatisfaction, miscellaneous advantages and disadvantages, cautions to be observed in the interpretation of data. The psychology of testimony. Biased reports and misinformation, intentional and unintentional. This course will include obligatory field work.

**PSYCH. 127 - 128.—Occupational Opportunities and Placement. (4 points.)**

Th., 7. Fall and Spring. MRS. COLEMAN.

Combined lecture and field visits to employment offices. The lectures will consist of a survey of the development of the free employment office in the United States with special reference to the New York State Employment Service; discussion of the problems arising in the process of placement and some of the solutions to these problems now being used by progressive employment agencies. Visits will be made to different types of employment bureaus in the city.

**PSYCH. 129 - 130.—Organization and Administration of Guidance. (4 points.)**

Tu., 7. Fall and Spring. DR. BYRNS.

The problems of establishing and directing a guidance program; the principles on which guidance work rests; the program of activities; qualifications of advisers, counselors, deans of boys and girls; school relationships in the functioning guidance program. The problems of organizing and maintaining a guidance program in the small high school, in the continuation school, in the rural school, in the special school, in the junior college, in the college and university.

## RELIGION

### REL. 11.—Popular Apologetics, I. (2 points.)

F., 7, and S., 11.05. Fall. FATHER TREACY, S.J.

Revelation, natural and supernatural. Miracles and prophecies. The Christian revelation. The Divinity of Christ.

### REL. 12.—Popular Apologetics, II. (2 points.)

F., 7, and S., 11.05. Spring. FATHER TREACY, S.J.

The institution and end of the Church. The constitution of the Church. St. Peter given the primacy of jurisdiction. The Pope, the successor of St. Peter. The infallibility of the Pope. The marks of the Church. Church and State.

### REL. 13 - 14.—Sociological Values of Religion. (4 points.)

W., 4.15. Fall and Spring. FATHER TOBIN.

The ideas of progress, culture and civilization analyzed and treated historically. The energizing influence of Christianity to every detail of human welfare. Development of culture and civilization through the Christian religion by its directive, authoritative, legislative and interpretative influence on such problems as human life, personality, labor, marriage, government, health, property, wages.

### Contents and Methods in Teaching Religion.

Cf. EDUC. 108 - 109.

## SCIENCE

### SCI. 1.—General Science, I. (2 points.)

F., 7, Fall; M., 4.15, Spring. DR. CONROY.

A general study of matter and energy relative to physics, chemistry and biology. The following subjects are considered: the structure of matter. The elements. Common inorganic and organic compounds. States of matter. Laws governing matter as a gas, a liquid, or as a solid. Use of matter as a gas, liquid, or solid, by man. How water serves man. Electricity in the service of man. Clothing: source and care. Light in the service of man. Life on earth. Diseases and how we fight them. Contributions of science for the conservation of health. Weather and climate, etc.

### SCI. 2.—General Science, II. (2 points.)

M., 4.15, Fall; F., 7, Spring. DR. CONROY.

Continuation of SCI. I.

A study of matter and energy relative to physics, chemistry and biology.

### SCI. 23.—Physiology and Hygiene, I. (2 points.)

S., 9.15, Fall; DR. CONROY. W., 7, Spring; MISS JONES.

This course includes a general study of the structure and functions of the skeletal, muscular, digestive, circulatory, respiratory, excretory, reproductive and nervous systems. Also a general survey of the scientific knowledge relative to the health of the individual and the community. Hygiene of nutrition, exercise and rest.

### SCI. 24.—Physiology and Hygiene, II. (2 points.)

S., 9.15, Spring, DR. CONROY. W., 7, Fall; MISS JONES.

This course presents the principles of physiology, with a study of the important part taken by air, water, soil, food bacteria, in relation to health.

### SCI. 71 - 72.—Food and Nutrition. (4 points.)

M., 4.15. Fall and Spring. MISS JONES.

In this course, the essentials of an adequate diet for individuals and groups of different ages and different conditions of health and activity will be discussed. Special emphasis will be placed on dietary needs of the growing child and the

ways in which the parents or teacher who has a working knowledge of nutrition can contribute to the health and well-being of children by the practical application of the principles of nutrition to daily living. This course will be of special interest to social workers and teachers of home economics and physical education. It will be equally helpful to elementary and high school teachers and teachers in continuation schools.

For other science courses look under Biology, Chemistry and Physics.

## SPANISH

### SPAN. 1 - 2.—Elementary Course. (4 points.)

S., 11.05. Fall and Spring. MISS LANE.

No previous knowledge of Spanish required. This course is designed for those wishing to begin the study of Spanish and for graduate students wishing to comply with language requirements for advanced degrees. Ability in reading, and the development of a broad vocabulary will be stressed. Fundamentals of grammar and conversation are included in so far as they are conducive to the acquisition of a good reading knowledge of Spanish.

### SPAN. 13.—Intermediate Reading. (2 points.)

(Prerequisite: SPAN. 1 - 2 or equivalent.)

Tu., 4.15. Fall. MISS LANE.

This course provides a fine opportunity to those who, having an elementary knowledge of Spanish, wish to develop a greater facility in reading, as well as to those who are returning to the study of Spanish after a lapse of time and wish to renew their former knowledge. It includes translation and sight-reading in texts chosen for their variety of style, vocabulary and interest.

### SPAN. 14.—Intermediate Reading. (2 points.)

Tu., 4.15. Spring. MISS LANE.

This course is a further development of the aims outlined in SPANISH 13, though independent of it. It aims at speed and fluency in reading and is especially valuable as a preparation for more advanced courses.

### SPAN. 15.—College Spanish, I—Spanish Classics. (2 points.)

S., 9.15. Fall. MISS LANE.

Lope de Vega: Stage previous to Lope—Lope's contributions—his place in literature. *Amar Sin Saber a Quien*. Ruiz de Alarcon. *Las Paredes Oyen*.

### SPAN. 16.—College Spanish, II—Spanish Classics. (2 points.)

S., 9.15. Spring. MISS LANE.

Calderon: Life, works, place in literature. *El Alcalde de Zalamea*. Tirso de Molina, *Don Gil de las Calzas Verdes*.

### SPAN. 21 - 22.—Spanish Conversation and Composition.

(4 points.)

W., 4.15. Fall and Spring. MISS LANE.

This course is offered to those who already have a general knowledge of the basic principles of the language. It will intensify the knowledge of the language by means of a synoptical review of grammar, supplemented by conversation, reading, translation and composition work.

### Methods of Teaching Modern Foreign Languages in Secondary Schools.

Cf. EDUC. 140 - 141.



## SPEECH

MR. GLASGOW, *Program Adviser*

All candidates for a degree must take SPEECH 1 and 2. Students, who in the judgment of the Department need further Speech work, may be required to take other courses in Speech without credit.

*Major in Speech:* Students who wish to major in Speech must take SPEECH 1-2; 4-5; 10-11; 21; 30-31; and ENG. 19. Other courses in Speech are to be taken under the direction of the Program Adviser.

### SPEECH 1.—Voice and Diction, I. (2 points.)

(Voice recording fee, \$1.00.)

S., 11.05. Fall. MR. GLASGOW.

A course designed to develop the essentials of a good voice and clear, accurate enunciation. Resonance, modulation, breathing, posture, inflection, stress and quality will be considered. Constructive, procedures will be suggested for difficulties such as throat fatigue, huskiness and indistinct speech. Methods and class drills will be used to establish the unit speech skills and their combined functions in effective speech.

### SPEECH 2.—Voice and Diction, II. (2 points.)

(Voice recording fee, \$1.00.)

S., 11.05. Spring. MR. GLASGOW.

Comparative values of emphasis types. Phrasing, word pronunciation, dialects, provincialisms and careless utterance. Style suited to conversation and group discussion will be stressed. Each student's speech will be analyzed. Prose and poetry selections will aid in the acquisition of ease and fluency. Individual speech records help in the speech pattern analysis and to facilitate improvement. Recommended for the teaching and business professions.

### SPEECH 3.—Remedial Course. (2 points.)

(*Prerequisite:* SPEECH 1 or 2 or equivalent. Voice recording fee, \$1.00.)

Tu., 4.15. Fall or Spring. MISS O'BRIEN.

This course is for the student with some specific speech fault or anyone needing special help on some phase of speech work. Class drills for the correction of lisping, foreign accent, dialects and slovenly speech. Intensive training and individual help aid in improving the difficulties. The work will include theory sufficient for an understanding of the methods used and the standards to be attained. Weekly conferences with the instructor.

### SPEECH 4.—Speech Correction, I. (2 or 3 points.)

W., 4.15. Fall. MR. GLASGOW.

This course is a comprehensive study of the theories and practices relevant to voice and speech improvement. Corrective procedures for speech abnormalities according to recent scientific progress. Causation, diagnosis and treatment of aphonia, hoarseness, stuttering, delayed speech, and aphasia. The formation of speech habits in the child. Language origin and development.

Lectures, discussions, and reports.

### SPEECH 5.—Speech Correction, II. (2 or 3 points.)

W., 4.15. Spring. MR. GLASGOW.

Methods in the correction of lisping, lallation, nasality and foreign accent. Consideration of the structure and function of the diaphragm, larynx, tongue, sinuses and other speech organs. The neurological control of the speech mechanism. Scientific means of testing speech handicaps.

**SPEECH 6 c 1 - 7 c 1.—Speech Correction Laboratory. (4 points.)**  
(*Prerequisite:* SPEECH 1 and 2 or equivalent.)

Tu. and F., 4. Fall and Spring. MR. GLASGOW.

A laboratory of speech improvement which provides opportunities to acquire supervised experience in clinical practice.

**SPEECH 10.—Elementary Phonetics. (2 points.)**

(Recommended for all speech students. Speech recording fee, \$1.00.)

S., 9.15. Fall. MR. GLASGOW.

A study of the science of English sounds as used and approved by the International Phonetic Association. Word analysis. Comparison of book words and real words. Methods of correct sound production. Conversational English, strong and weak forms. Practice in dictation and transcription. Individual speech records will be used as objective aids in solving the student's speech problems.

**SPEECH 11.—Intermediate Phonetics. (2 points.)**

(Recommended for all speech students. Speech recording fee, \$1.00.)

S., 9.15. Spring. MR. GLASGOW.

Reading and writing phonetic script. Vowel changes in English language development. Narrow transcription, sound laws. Standard pronunciation and intonation. Advanced dictation.

**SPEECH 20.—Story-Telling. (2 points.)**

(*Prerequisite:* SPEECH 1 or equivalent. Voice recording fee, \$1.00.)

Th., 4.15. Fall. MR. GLASGOW.

A consideration of technique and personal development in the art of story-telling. The study of child interests and audience psychology. Types of stories: hero tales, wonder tales, modern stories, stories for adults. Proficiency in effective presentation will be stressed. Valuable for teachers, social workers, and studio directors.

**SPEECH 21.—Oral Interpretation of Literature. (2 points.)**

(*Prerequisite:* SPEECH 1 or equivalent. Voice recording fee, \$1.00.)

Th., 4.15. Spring. MR. GLASGOW.

Literary analysis and interpretation. Comparisons of silent and oral reading. Emphasis, subordination, sequence, rhythm, mood, suggestion, creation and recreation, and similar interpretative elements will be studied. Narrative poetry, lyrics, ballads and drama will serve as material. Personal aid will be given for the purpose of increasing individual excellence.

**SPEECH 30.—Play Production, I. (2 points.)**

M., 4.15 (Uptown). Fall. MR. GLASGOW.

A course for directors and teachers who wish to produce plays in secondary schools, colleges, community theatres and similar amateur or semi-professional groups. The principles of direction will be applied to specific plays. Organization, management, casting, choice of plays, atmosphere, grouping, make-up, movement and character portrayal will be studied. Reading assignments, reports, class discussion and lectures will form the basis of the work.

**SPEECH 30 I.—Play Production Laboratory, I. (1 point.)**

(*Prerequisite:* Registration, or previous credit, for SPEECH 30 or its equivalent.)

M., 2.30 (Uptown). Fall. MR. GLASGOW.

A laboratory course for the acquisition of practical experience in play direction. Students will be given opportunities to interpret themes and characterizations, plan stage movement, and direct short plays and pantomimes.



**SPEECH 31.—Play Production, II. (2 points.)**

M., 4.15 (Uptown). Spring. MR. GLASGOW.

A study of the selection and use of fabrics, materials and technical equipment necessary for well-designated stage sets. The course content will include scenery and property construction, painting, scenic design, color mass, line, lighting, symbolism, stylization and model building.

**SPEECH 31 L.—Play Production Laboratory, II. (2 points.)**

(*Prerequisite:* Registration, or previous credit, for SPEECH 31 or its equivalent.)

M., 2.30 (Uptown). Spring. MR. GLASGOW.

A laboratory course for the acquisition of experience in scenery and property construction and other elements of stage-craft. Each student will be asked to complete a unit of stage work as part of the course requirements.

**SPEECH 40.—Public Speaking, Elementary Course. (2 points.)**

F., 7. Fall or Spring. DR. MULLIGAN.

An intensive practical course for clergymen, teachers, law students and others who are interested in the equipment necessary for meeting an audience in business, social and professional situations. The essentials of oral expression, emphasis, pausing, phrasing, modulation and tempo in reading and speaking. Formal exercises to exemplify tone types in speaking, and understanding and appreciation in oral reading. Formal and informal speeches. Extempore speaking. The principles of gesture. A study of devices to secure effectiveness in public speaking, personality, self-confidence, enthusiasm, attention, interest, action. The technique of the microphone. Effective radio speaking. Drills and individual practice at each lesson.

**SPEECH 41.—Public Speaking, Advanced Course. (2 points.)**

Th., 7. Fall or Spring. DR. MULLIGAN.

A course designed to expand the principles studied in the elementary course. Platform practice at each session. Individual training in delivering the prepared and the extemporaneous speech. A study of the various types of address. The presentation of oral reports. Formal and informal group discussions. Effective radio speaking. Supplementary practice in a broadcasting studio. Individual microphone practice.

**SPEECH 42 - 43.—Effective Speaking for Clergymen. (4 points.)**

W., 7. Fall and Spring. DR. MULLIGAN.

A comprehensive and intensive course designed to increase self-confidence, develop poise, eradicate mannerisms and to attain effectiveness in addressing a congregation. The reading of the Epistles and Gospels and the recitation of community prayers will be stressed. Vocal drills, individual practice in oral reading and the delivery of brief formal and informal addresses, at each session.

**SPEECH 50.—Radio Technique. (2 points.)**

M., 7. Fall or Spring. MISS O'BRIEN.

Lectures on the history of radio, with special attention to the broadcasting technique of European and American stations; radio's future. How a program is drawn up; discussion of sponsored and sustaining programs; how to control your voice for audition work. The art of announcing. A special feature will be a visit to a broadcasting studio in New York, with actual experience before the microphone. Enrollment limited.

**Precepts of Oratory.**

*Cf.* ENG. 17.

**Introduction to Drama.**

*Cf.* ENG. 19.

**Principles and Practices in Teaching Speech in Secondary Schools.**

*Cf.* EDUC. 121 - 122.



# Fordham University Teachers College

WOOLWORTH BUILDING  
NEW YORK

§

## *Announcement of Courses*

1936-37

§

FORDHAM UNIVERSITY RESERVES THE RIGHT to withdraw any course, if, at the discretion of the Dean, enrollment does not warrant its continuance.

N.B.—NO ONE WILL BE ALLOWED to register for a course after the second lecture-period of a given course.

Changes in courses must be completed before the second lecture-period of a given course.

### PROCEDURE OF REGISTRATION FOR TEACHERS COLLEGE:

#### MATRICULATED STUDENTS:

1. Secure approval card from clerk.
2. Fill out approval card and submit it with your program booklet to the Registrar.
3. When the card has been approved, present it to the clerk, who will give you the necessary registration cards.
4. Fill out the registration cards and return them with approval card to the clerk.

#### NON-MATRICULATED AND SPECIAL STUDENTS:

1. Secure approval card from clerk.
2. Fill out approval card and submit it to the Registrar.
3. When the card has been approved, present it to the clerk, who will give you the necessary registration cards.
4. Fill out the registration cards and return them with approval card to the clerk.

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For further information, apply to the Registrar of Teachers College, Room 836.

For information about courses given in the Fordham University Centers, apply to Registrar, Teachers College, or to Dr. William P. Finley, P. S. 11, Jersey City; Joseph M. Connors, St. Vincent Academy, 226 West Market Street, Newark, N. J.; Sister St. Egbert, Notre Dame College, Grymes Hill, Staten Island; Mary Waldorf, Fordham University, Fordham Road and Third Avenue, Bronx, N. Y.

N.B.—Students will be held responsible for all regulations contained in the catalogue.

# ACADEMIC CALENDAR

1936-1937

1936

Sept. 17-23.....Registration.

Sept. 21.....Mass of the Holy Ghost.

Sept. 21.....English Test for Freshmen.

Sept. 22.....Psychological Test for Freshmen.

Sept. 23.....An additional fee of \$5.00 will be charged for registration after this date.

No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.

Sept. 24.....Classes begin. First semester.

Oct. 3.....Last day for payment of first semester fees.

Oct. 12.....Holiday—no classes.

Nov. 3.....Holiday—no classes.

Nov. 11.....Holiday—no classes.

Nov. 26.....Thanksgiving recess begins after classes on Wednesday.

Nov. 30.....Classes resumed.

Dec. 23.....Christmas recess begins after classes on Wednesday.

1937

Jan. 4.....Classes resumed.

Jan. 18-23.....Examinations—first semester.

Jan. 27-30.....Registration for the second semester.

Jan. 30.....An additional fee of \$5.00 will be charged for registration after this date.

No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.

Feb. 1.....Classes begin. Second semester.

Feb. 6.....Last day for payment of second semester fees.

Feb. 12.....Holiday—no classes.

Feb. 22.....Holiday—no classes.

Mar. 6.....Re-examinations for first semester.

Mar. 24.....Easter recess begins after classes on Wednesday.

Apr. 5.....Classes resumed.

May 6.....Holyday—no classes.

May 18 and 19.Examinations for Tuesday and Wednesday classes.

May 24 and 29.Examinations for Monday and Saturday classes.

June 3 and 4..Examinations for Thursday and Friday classes.

June 16.....Commencement.

June 26.....Re-examinations for second semester.

# FALL

## MONDAY

2.30 P.M.

|             |                                        |             |
|-------------|----------------------------------------|-------------|
| SPEECH 30 1 | Play Production Laboratory, I (Uptown) | Mr. Glasgow |
|-------------|----------------------------------------|-------------|

4.15 P.M.

|            |                                                     |                                        |
|------------|-----------------------------------------------------|----------------------------------------|
| EDUC. 37   | Elements of Achievement Testing                     | Dr. Dunlap                             |
| EDUC. 187  | Elementary School Supervision                       | Dr. Ryan                               |
| ENG. 7     | Creative Writing, I                                 | Messrs. Connors, Campbell and Connolly |
| ENG. 19    | Introduction to Drama                               | Miss McGrath                           |
| ENG. 22    | Introduction to English and American Literature, II | Mr. Grace                              |
| FRENCH 18  | French Composition                                  | Mr. Spagnoli                           |
| GERMAN 13  | Intermediate Reading                                | Dr. Reber                              |
| GERMAN 131 | Goethe's "Faust," Part I                            | Mr. Remy                               |
| HIST. 42   | American History, 1865-1898                         | Mr. Mannion                            |
| PSYCH. 105 | Psychological Methods                               | Mr. Kubis                              |
| PSYCH. 115 | Child Development (Clinical Course) (3 pts.)        | Dr. Maudry                             |
| SCI. 2     | General Science, II                                 | Dr. Conroy                             |
| SCI. 71    | Food and Nutrition, I                               | Miss Jones                             |
| SPEECH 30  | Play Production, I (Uptown)                         | Mr. Glasgow                            |

6.00 P.M.

|             |                            |            |
|-------------|----------------------------|------------|
| ITALIAN 101 | Italian Literature, Part I | Mr. Ausili |
|-------------|----------------------------|------------|

7.00 P.M.

|           |                             |              |
|-----------|-----------------------------|--------------|
| EDUC. 115 | Extra-Curricular Activities | Mr. Kearney  |
| ENG. 17   | Precepts of Oratory         | Mr. Grace    |
| HIST. 4   | Middle Ages, II             | Dr. Hemleben |
| IRISH 1   | Modern Irish for Beginners  | Mr. Campbell |
| PHIL. 22  | Epistemology, II            |              |
| POL. 14   | Economics, II               | Dr. Deshel   |
| POL. 153  | Public Finance              | Dr. Baerwald |
| POL. 173  | Agencies of Social Control  | Mr. Vaughan  |
| SPEECH 50 | Radio Technique             | Miss O'Brien |

## TUESDAY

4.15 P.M.

|           |                                                                               |                 |
|-----------|-------------------------------------------------------------------------------|-----------------|
| BIO. 12   | Zoology                                                                       | Fr. Burke, S.J. |
| EDUC. 17  | Principles of Secondary Education                                             | Dr. Redden      |
| EDUC. 119 | Methods of Teaching Economics                                                 | Mr. Riley       |
| EDUC. 124 | Intensive Survey of Art in 7th and 8th Years and Junior High Schools (Uptown) | Mr. Wilkes      |

## TUESDAY—CONTINUED

|            |                                                   |                   |
|------------|---------------------------------------------------|-------------------|
| ENG. 5     | English Composition, I                            | Mr. Grace         |
| ENG. 155   | Folk Tales of Ireland                             | Mr. Campbell      |
| HIST. 23   | Modern European History, 1815-1870                | Dr. Hemleben      |
| LAT. 151   | Lucretius                                         | Mr. Robinson      |
| LAT. 191   | History of Latin Literature                       | Dr. Savage        |
| MATH. 15   | Plane Trigonometry                                | Mr. Mannion       |
| PHIL. 11   | Logic                                             |                   |
| PHIL. 21   | Epistemology, I                                   |                   |
| POL. 161   | The Social Structure                              | Mr. Leen          |
| PSYCH. 101 | History of Psychology, I                          | Dr. McNeill       |
| PSYCH. 107 | Foundations of Empirical Psychology               | Fr. Summers, S.J. |
| PSYCH. 121 | Guidance of Exceptional Children                  | Dr. Guanella      |
| SPAN. 13   | Intermediate Reading                              | Miss Lane         |
| SPEECH 3   | Remedial Course                                   | Miss O'Brien      |
| SPEECH 6c1 | Speech Correction Laboratory (Tuesday and Friday) | Mr. Glasgow       |

### 6.00 P.M.

|             |                                       |            |
|-------------|---------------------------------------|------------|
| ITALIAN 105 | Dante: "La Divina Commedia" (Inferno) | Mr. Ausili |
|-------------|---------------------------------------|------------|

### 7.00 P.M.

|            |                                             |               |
|------------|---------------------------------------------|---------------|
| ART 60     | Advertising Design                          | Mr. Englander |
| ENG. 13    | Poetry                                      | Mr. Moriarty  |
| FRENCH 15  | College French, I                           | Mr. Spagnoli  |
| FRENCH 118 | French Prose in the Sixteenth Century       | Dr. Vial      |
| GERMAN 17  | College German, III                         | Mr. Remy      |
| PHIL. 11   | Logic                                       |               |
| PSYCH. 129 | Organization and Administration of Guidance | Dr. Byrns     |

## WEDNESDAY

### 4.15 P.M.

|            |                                                |                 |
|------------|------------------------------------------------|-----------------|
| ART 50     | Appreciation of Art                            | Mr. Hauser      |
| EDUC. 31   | Educational Psychology, I                      | Dr. Byrns       |
| EDUC. 135  | Methods of Teaching Health Education           | Miss Jones      |
| ENG. 23    | English Literature to 1603                     | Mr. Connors     |
| ENG. 25    | Main Currents in Nineteenth Century Literature | Dr. Haley       |
| FRENCH 21  | Conversational French                          | Mr. Spagnoli    |
| FRENCH 135 | Eighteenth Century French Literature           | Fr. Dumas, S.J. |
| HIST. 20   | Modern European History, 1500-1713             | Dr. Hemleben    |
| LAT. 197   | Readings in Mediæval Latin                     | Dr. Savage      |
| POL. 20    | General Sociology, I                           | Dr. Baerwald    |
| POL. 169   | Social Processes                               | Mr. Leen        |

## WEDNESDAY—CONTINUED

|            |                                      |                            |
|------------|--------------------------------------|----------------------------|
| PSYCH. 113 | Experimental Psychology, I           | Dr. McNeill and Assistants |
| REL. 13    | Sociological Values of Religion      | Fr. Tobin                  |
| SPAN. 21   | Spanish Conversation and Composition | Miss Lane                  |
| SPEECH 4   | Speech Correction, I                 | Mr. Glasgow                |

### 4.30 P.M.

|           |                                                 |            |
|-----------|-------------------------------------------------|------------|
| EDUC. 125 | The Supervision of a High School Art Department | Mr. Wilkes |
|-----------|-------------------------------------------------|------------|

### 6.00 P.M.

|           |                    |            |
|-----------|--------------------|------------|
| ITALIAN 1 | Elementary Italian | Mr. Ausili |
|-----------|--------------------|------------|

### 7.00 P.M.

|           |                                                                       |              |
|-----------|-----------------------------------------------------------------------|--------------|
| ART 30    | Rapid Sketching from Pose                                             | Mr. Wilkes   |
| ENG. 21   | Introduction to English and American Literature, I                    | Mr. Grace    |
| ENG. 157  | Mabinogion                                                            | Mr. Campbell |
| HIST. 40  | American History, 1492-1828                                           | Mr. Mannion  |
| PHIL. 51  | Ethical Principles                                                    |              |
| POL. 127  | Principles and Problems of Public Administrative Law and Organization | Dr. Potts    |
| SCI. 24   | Physiology and Hygiene, II                                            | Miss Jones   |
| SPEECH 42 | Effective Speaking for Clergymen                                      | Dr. Mulligan |

## THURSDAY

### 4.15 P.M.

|            |                                                                  |                 |
|------------|------------------------------------------------------------------|-----------------|
| ART 70     | Stage-craft                                                      | Mr. Englander   |
| EDUC. 15   | Principles of Elementary Education                               | Dr. Redden      |
| EDUC. 121  | Principles and Practices in Teaching Speech in Secondary Schools | Miss McGrath    |
| ENG. 13    | Poetry                                                           | Mr. Connors     |
| ENG. 39    | Contemporary Literature, I                                       | Mr. Connolly    |
| ENG. 167   | Irish Renaissance: Drama                                         | Mr. Campbell    |
| FRENCH 3   | Intermediate French                                              | Mr. Spagnoli    |
| FRENCH 149 | Nineteenth Century French Drama                                  | Fr. Dumas, S.J. |
| GERMAN 21  | German Conversation and Composition                              | Mr. Remy        |
| GREEK 113  | Readings in Greek Literature                                     | Mr. Robinson    |
| HIST. 32   | Factors of International Relations                               | Dr. Hemleben    |
| PSYCH. 119 | Mental Hygiene                                                   | Dr. Bamford     |
| SPEECH 20  | Story-Telling                                                    | Mr. Glasgow     |

### 6.00 P.M.

|             |                                                                        |            |
|-------------|------------------------------------------------------------------------|------------|
| EDUC. 133   | Methods and Devices in Teaching English to Non-English Speaking Adults | Mr. Curzan |
| ITALIAN 109 | Ariosto: "Orlando Furioso"                                             | Mr. Ausili |



# THURSDAY—CONTINUED

7.00 P.M.

|            |                                                                                          |              |
|------------|------------------------------------------------------------------------------------------|--------------|
| EDUC. 137  | Methods of Teaching Food and Nutrition in Elementary, Secondary and Continuation Schools | Miss Jones   |
| ENG. 5     | English Composition, I                                                                   | Mr. Kilcoyne |
| IRISH 3    | Modern Irish, Second Year                                                                | Mr. Campbell |
| MATH. 15   | Plane Trigonometry                                                                       | Mr. Mannion  |
| PHIL. 42   | General Psychology, II                                                                   |              |
| PSYCH. 127 | Occupational Opportunities and Placement                                                 | Mr. Coleman  |
| SPEECH 41  | Public Speaking, Advanced Course                                                         | Dr. Mulligan |

# FRIDAY

4.15 P.M.

|             |                                                               |                    |
|-------------|---------------------------------------------------------------|--------------------|
| ART 32      | Art Techniques and Mediums                                    | Mr. Wilkes         |
| BIO. 11     | Botany                                                        | Fr. Burke, S.J.    |
| EDUC. 108   | Content and Methods in Teaching Religion                      | Fr. Gebhard        |
| EDUC. 114   | Methods of Teaching Chemistry in Secondary Schools            | Mr. Fitzpatrick    |
| EDUC. 147   | Methods of Teaching History and Civics in Secondary Schools   | Mr. Riley          |
| EDUC. 160   | Methods of Teaching Physics in Secondary Schools              | Dr. Mullin         |
| EDUC. 164   | Eye Hygiene, Anatomy and Physiology (4 pts.)                  | Miss Dillon        |
| EDUC. 191   | Psychological Factors in the Education of Sub-normal Children | Dr. McCarthy       |
| ENG. 6      | English Composition, II                                       | Fr. Donnelly, S.J. |
| ENG. 29     | American Literature to 1861                                   | Mr. Connors        |
| ENG. 151    | Survey of Gaelic Literature                                   | Mr. Campbell       |
| HIST. 10    | Ancient History, I                                            | Mr. Mannion        |
| ITALIAN 107 | Dante: "La Divina Commedia" (Paradiso)                        | Mr. Ausili         |
| MATH. 61    | Differential Calculus                                         | Mr. Shields        |
| PHIL. 31    | Ontology and Cosmology                                        |                    |
| PHIL. 151   | Modern Pre-Kantian Philosophy                                 |                    |
| POL. 123    | Government in the United States                               | Dr. Potts          |
| PSYCH. 123  | History, Principles, Problems and Procedures of Guidance      | Mrs. Waldron       |
| PSYCH. 125  | Occupational Analysis                                         | Mr. Gallagher      |
| SPEECH 6cl  | Speech Correction Laboratory, I (Tuesday and Friday)          | Mr. Glasgow        |

6.00 P.M.

|            |                 |            |
|------------|-----------------|------------|
| ITALIAN 11 | College Italian | Mr. Ausili |
|------------|-----------------|------------|

7.00 P.M.

|           |                                    |                  |
|-----------|------------------------------------|------------------|
| EDUC. 185 | Principles of Supervision          | Dr. Ryan         |
| IRISH 5   | Modern Irish, Advanced             | Mr. Campbell     |
| REL. 11   | Popular Apologetics, I             | Fr. Treacy, S.J. |
| SCI. 1    | General Science, I                 | Dr. Conroy       |
| SPEECH 40 | Public Speaking, Elementary Course | Dr. Mulligan     |

## SATURDAY

### 9.15 A.M.

|           |                                                                                       |                    |
|-----------|---------------------------------------------------------------------------------------|--------------------|
| ART 20    | Freehand Drawing and Composition, I                                                   | Mr. Wilkes         |
| EDUC. 11  | History of Education, I                                                               | Dr. Redden         |
| EDUC. 101 | Arithmetic for Elementary School Teachers                                             | Mr. Scoppa         |
| EDUC. 103 | Reading in the Elementary Grades                                                      | Dr. Whalen         |
| EDUC. 141 | Methods of Teaching Modern Languages in Secondary Schools, I                          | Mr. Pittaro        |
| EDUC. 162 | Practicum: Organization, Administration and Supervision of Sight Conservation Classes | Miss Dillon        |
| ENG. 15   | Types of Prose                                                                        | Mr. Moriarty       |
| ENG. 17   | Precepts of Oratory                                                                   | Fr. Donnelly, S.J. |
| ENG. 61   | History of the English Language                                                       | Dr. Reher          |
| ENG. 153  | Gaelic Epics                                                                          | Mr. Campbell       |
| FRENCH 15 | College French, I                                                                     | Mr. Spagnoli       |
| GERMAN 15 | College German, I                                                                     | Mr. Tausk          |
| HIST. 3   | Middle Ages, I                                                                        | Dr. Hemleben       |
| LAT. 11   | Latin Composition                                                                     | Mr. Ausili         |
| LAT. 13   | Cicero: "Pro Archia" and "Pro Marcello"                                               | Mr. Mannion        |
| LAT. 101  | Latin Prose Composition                                                               | Mr. Robinson       |
| MATH. 13  | Solid Geometry                                                                        | Mr. Lippe          |
| MATH. 32  | Analytical Geometry                                                                   | Mr. Shields        |
| PHIL. 41  | General Psychology, I                                                                 |                    |
| PHIL. 119 | Hylomorphism                                                                          |                    |
| SCL. 23   | Physiology and Hygiene, I                                                             | Dr. Conroy         |
| SPAN. 15  | College Spanish, I                                                                    | Miss Lane          |
| SPEECH 10 | Elementary Phonetics                                                                  | Mr. Glasgow        |

### 11.05 A.M.

|           |                                               |                 |
|-----------|-----------------------------------------------|-----------------|
| ART 10    | General and Applied Design, I                 | Mr. Wilkes      |
| EDUC. 13  | Introductory Philosophy of Education, I       | Fr. Smith, S.J. |
| EDUC. 29  | A Study of the Child, I                       | Dr. Whalen      |
| EDUC. 104 | Visual Aids in Education                      | Dr. Robinson    |
| EDUC. 105 | English for Elementary School Teachers        | Mr. Scoppa      |
| EDUC. 107 | Social Studies for Elementary School Teachers | Mr. Riley       |
| EDUC. 111 | Drawing for Elementary School Teachers        | Sr. St. Jeanne  |
| EDUC. 112 | Health Education                              | Miss Jones      |

## SATURDAY—CONTINUED

|            |                                                            |                  |
|------------|------------------------------------------------------------|------------------|
| EDUC. 127  | Teaching Composition in Junior and Senior High Schools     | Mr. Moriarty     |
| EDUC. 151  | Methods of Teaching Mathematics in Secondary Schools       | Mr. Lippe        |
| EDUC. 167  | Methods of Teaching Handwork                               | Miss Dillon      |
| ENG. 5     | English Composition, I                                     | Dr. Haley        |
| ENG. 21    | Introduction to English and American Literature, I         | Mr. Connors      |
| ENG. 165   | Irish Renaissance: Poetry                                  | Mr. Campbell     |
| FRENCH 1   | Elementary French                                          | Mr. Pittaro      |
| FRENCH 17  | College French, III                                        | Dr. Vial         |
| FRENCH 103 | French Culture and Civilization                            | Dr. Chenel       |
| FRENCH 123 | The Literature and Civilization of the Seventeenth Century | Fr. Dumas, S.J.  |
| GERMAN 1   | Elementary German                                          | Mr. Tausk        |
| HIST. 5    | The Protestant Revolt                                      | Mr. Mannion      |
| HIST. 30   | The World Since the World War, I                           | Dr. Hemleben     |
| LAT. 17    | Horace: "Satires"                                          | Mr. Ausili       |
| LAT. 19    | Horace: "Odes and Epodes"                                  |                  |
| LAT. 161   | Virgil                                                     | Dr. Savage       |
| MATH. 21   | College Algebra, I                                         | Mr. Shields      |
| PHIL. 11   | Logic                                                      |                  |
| PHIL. 61   | Natural Theology, I                                        |                  |
| PHIL. 101  | History of Greek Philosophy                                |                  |
| POL. 13    | Economics, I                                               | Fr. Burke, S.J.  |
| POL. 159   | Economics of Labor                                         | Dr. Baerwald     |
| REL. 11    | Popular Apologetics, I                                     | Fr. Treacy, S.J. |
| SPAN. 1    | Elementary Spanish                                         | Miss Lane        |
| SPEECH 1   | Voice and Diction, I                                       | Mr. Glasgow      |

### 1.15 P.M.

|            |                                             |             |
|------------|---------------------------------------------|-------------|
| EDUC. 180  | Methods of Study                            | Mr. Kearney |
| GERMAN 101 | History of German Literature                | Mr. Remy    |
| LAT. 24    | Juvenal: "Satires"                          | Mr. Ausili  |
| MATH. 105  | Mathematics for Junior High School Teachers | Mr. Lippe   |
| PHIL. 21   | Epistemology, I                             |             |
| PHIL. 22   | Epistemology, II                            |             |
| PHIL. 52   | Problems in Individual and Social Ethics    |             |

### 1.30 P.M.

|           |                                                               |            |
|-----------|---------------------------------------------------------------|------------|
| EDUC. 126 | Comprehensive Survey of Art in Junior and Senior High Schools | Mr. Wilkes |
|-----------|---------------------------------------------------------------|------------|

### 3.00 P.M.

|           |                                      |          |
|-----------|--------------------------------------|----------|
| EDUC. 110 | Music for Elementary School Teachers | Dr. Gatz |
|-----------|--------------------------------------|----------|

# FALL SEMESTER

## LABORATORY SCIENCE COURSES

### BIOLOGY

|            |                                                                                                             |                              |
|------------|-------------------------------------------------------------------------------------------------------------|------------------------------|
| BIO. 13-14 | General Biology (Wed., 4.15, Lect.; Sat., 9, Lab.)                                                          | Dr. Crowley                  |
| BIO. 101   | General Botany (Mon., 3.45; Sat., 9)                                                                        | Mr. Bonisteel                |
| BIO. 105   | Problems in Flower Behavior (Thurs., 4; Laboratory hours to be arranged)                                    | Mr. Bonisteel                |
| BIO. 109   | Zoology (Tues., 3.45; Sat., 9)                                                                              | Dr. Crowley                  |
| BIO. 111   | Histology and Elementary Embryology (Wed., 3.45)                                                            | Dr. Crowley                  |
| BIO. 113   | General Bacteriology (Tues. and Wed., 4, Lect.)                                                             | Mr. Bonisteel and Assistants |
| BIO. 115   | Cytology (Wed., 4, Lect.; Laboratory hours to be arranged)                                                  | Mr. Bonisteel                |
| BIO. 121   | Vertebrate Anatomy (Mon., 3.45)                                                                             | Dr. Mullen                   |
| BIO. 123   | Comparative Anatomy (Fri., 3.45)                                                                            | Fr. Assmuth, S.J.            |
| BIO. 125   | Histology and Microscopic Technique (Fri., 3.45)<br>Plant Tissue: Mr. Bonisteel. Animal Tissue: Dr. Crowley |                              |
| BIO. 127   | Entomology (Thurs., 3.45)                                                                                   | Fr. Assmuth, S.J.            |

### CHEMISTRY

|               |                                                                                 |                   |
|---------------|---------------------------------------------------------------------------------|-------------------|
| CHEM. 11, 12  | General Chemistry (Sat., 9-12; 1-4)                                             | Dr. Conway        |
| CHEM. 11b-12b | General Chemistry (Tues., 2, Uptown; Fri., 11.05, Downtown)                     | Dr. Yanowski      |
| CHEM. 11c-12c | General Chemistry (Mon., 7.55, Downtown; Fri., 7, Uptown)                       | Dr. Hennessey     |
| CHEM. 15      | Advanced General Chemistry (Tues. and Fri., 10)                                 | Dr. Hennessey     |
| CHEM. 21-22   | Qualitative Analysis, I (Sat., 9-12; 1-4)                                       | Dr. Hynes         |
| CHEM. 21b-22b | Qualitative Analysis, I (Tues. and Fri., 10, Lect.; Mon. and Fri., 12.30, Lab.) | Dr. Hynes         |
| CHEM. 31b-32b | Quantitative Analysis, I (Tues. and Thurs., 12.30)                              | Fr. Powers, S.J.  |
| CHEM. 41-42   | Organic Chemistry (Sat., 10-12; 1-4)                                            | Dr. Freudenberg   |
| CHEM. 41b-42b | Organic Chemistry (Tues. and Fri., 11, Lect.; Wed., 12.30; Fri., 1.30, Lab.)    | Dr. Freudenberg   |
| CHEM. 41c-42c | Organic Chemistry (Mon. and Thurs., 12.30, Lect.; Tues. and Thurs., 1.30, Lab.) | Fr. Muenzen, S.J. |
| CHEM. 65      | Application of Mathematics to Chemistry                                         | Dr. Hamill        |
| CHEM. 71-72   | Physical Chemistry                                                              | Dr. Hamill        |

### PHYSICS

|          |                                                                   |            |
|----------|-------------------------------------------------------------------|------------|
| PHYS. 11 | General Physics (Mon., 7.55-9.40, Downtown; Fri., 7-9.40, Uptown) | Mr. Hurley |
|----------|-------------------------------------------------------------------|------------|

# SPRING

## MONDAY

2.30 P.M.

|             |                                         |             |
|-------------|-----------------------------------------|-------------|
| SPEECH 31 1 | Play Production Laboratory, II (Uptown) | Mr. Glasgow |
|-------------|-----------------------------------------|-------------|

4.15 P.M.

|            |                                                    |                                        |
|------------|----------------------------------------------------|----------------------------------------|
| EDUC. 38   | Elements of Intelligence Testing                   | Dr. Dunlap                             |
| EDUC. 188  | Elementary School Supervision                      | Dr. Ryan                               |
| ENG. 8     | Creative Writing, II                               | Messrs. Campbell, Connolly and Connors |
| ENG. 15    | Types of Prose                                     | Mr. Moriarty                           |
| ENG. 21    | Introduction to English and American Literature, I | Mr. Connors                            |
| FRENCH 19  | French Composition                                 | Mr. Spagnoli                           |
| GERMAN 14  | Advanced Reading                                   | Dr. Reber                              |
| GERMAN 132 | Goethe's "Faust," Part II                          | Mr. Remy                               |
| HIST. 43   | American History, 1898 to Present                  | Mr. Mannion                            |
| POL. 16    | Economic History of the United States              | Fr. Burke, S.J.                        |
| PSYCH. 106 | Psychological Methods                              | Mr. Kubis                              |
| PSYCH. 116 | Child Development (Clinical Course) (3 pts.)       | Dr. Maudry                             |
| SCI. 1     | General Science, I                                 | Dr. Conroy                             |
| SCI. 72    | Food and Nutrition                                 | Miss Jones                             |
| SPEECH 31  | Play Production, II (Uptown)                       | Mr. Glasgow                            |

6.00 P.M.

|             |                            |            |
|-------------|----------------------------|------------|
| ITALIAN 102 | Italian Literature, Part I | Mr. Ausill |
|-------------|----------------------------|------------|

7.00 P.M.

|           |                                    |              |
|-----------|------------------------------------|--------------|
| EDUC. 115 | Extra-Curricular Activities        | Mr. Kearney  |
| ENG. 13   | Poetry                             | Mr. Moriarty |
| HIST. 3   | The Middle Ages, I                 | Dr. Hemlehen |
| IRISH 2   | Modern Irish for Beginners         | Mr. Campbell |
| PHIL. 31  | Elements of Ontology and Cosmology |              |
| POL. 13   | Economics, I                       | Dr. Deshel   |
| POL. 154  | Public Finance                     | Dr. Baerwald |
| SPEECH 50 | Radio Technique                    | Miss O'Brien |

## TUESDAY

4.15 P.M.

|           |                                                                                       |                 |
|-----------|---------------------------------------------------------------------------------------|-----------------|
| BIO. 11   | Botany                                                                                | Fr. Burke, S.J. |
| EDUC. 18  | Methods and Problems of Secondary Education                                           | Dr. Redden      |
| EDUC. 119 | Methods of Teaching Economics                                                         | Mr. Riley       |
| EDUC. 124 | Intensive Survey of Art in Seventh and Eighth Grades and Junior High Schools (Uptown) | Mr. Wilkes      |

## TUESDAY—CONTINUED

|            |                                                       |                   |
|------------|-------------------------------------------------------|-------------------|
| ENG. 6     | English Composition, II                               | Mr. Grace         |
| ENG. 168   | Irish Renaissance: Drama                              | Mr. Campbell      |
| HIST. 24   | Modern European History, 1870-1918                    | Dr. Hemleben      |
| LAT. 192   | History of Latin Literature                           | Dr. Savage        |
| MATH. 13   | Solid Geometry                                        | Mr. Mannion       |
| PHIL. 11   | Logic                                                 |                   |
| PHIL. 22   | Epistemology, II                                      |                   |
| POL. 162   | The Social Structure                                  | Mr. Leen          |
| PSYCH. 102 | History of Psychology, I                              | Dr. McNeill       |
| PSYCH. 108 | Modern Schools of Psychology                          | Fr. Summers, S.J. |
| PSYCH. 122 | Guidance of Exceptional Children                      | Dr. Guanella      |
| SPAN. 14   | Intermediate Reading                                  | Miss Lane         |
| SPEECH 3   | Remedial Course                                       | Miss O'Brien      |
| SPEECH 7c1 | Speech Correction Laboratory, II (Tuesday and Friday) | Mr. Glasgow       |

### 6.00 P.M.

|             |                                          |            |
|-------------|------------------------------------------|------------|
| ITALIAN 106 | Dante: "La Divina Commedia" (Purgatorio) | Mr. Ausili |
|-------------|------------------------------------------|------------|

### 7.00 P.M.

|            |                                             |               |
|------------|---------------------------------------------|---------------|
| ART 60     | Advertising Design                          | Mr. Englander |
| FRENCH 16  | College French, II—French Classics          | Mr. Spagnoli  |
| FRENCH 112 | Pre-Renaissance French Literature           | Dr. Vial      |
| PHIL. 21   | Epistemology, I                             |               |
| PSYCH. 130 | Organization and Administration of Guidance | Dr. Byrns     |

## WEDNESDAY

### 4.15 P.M.

|            |                                                       |                 |
|------------|-------------------------------------------------------|-----------------|
| ART 50     | Appreciation of Art                                   | Mr. Hauser      |
| EDUC. 32   | Educational Psychology, II                            | Dr. Byrns       |
| EDUC. 135  | Methods of Teaching Health Education                  | Miss Jones      |
| ENG. 24    | Seventeenth and Eighteenth Century English Literature | Mr. Connors     |
| ENG. 45    | Shakespeare                                           | Mr. Grace       |
| FRENCH 22  | Conversational French                                 | Mr. Spagnoli    |
| FRENCH 136 | Eighteenth Century French Literature                  | Fr. Dumas, S.J. |
| GREEK 102  | Greek Prose Composition                               | Mr. Robinson    |
| HIST. 21   | Modern European History, 1713-1815                    | Dr. Hemleben    |
| POL. 21    | General Sociology                                     | Dr. Baerwald    |
| POL. 170   | Social Processes                                      | Mr. Leen        |
| PSYCH. 114 | Experimental Psychology, I                            | Dr. McNeill     |
| PSYCH. 118 | Psychology of Adolescence                             | Dr. Maudry      |
| REL. 14    | Sociological Values of Religion                       | Fr. Tobin       |
| SPAN. 22   | Spanish Conversation and Composition                  | Miss Lane       |
| SPEECH 5   | Speech Correction, II                                 | Mr. Glasgow     |

## WEDNESDAY—CONTINUED

4.30 P.M.

|           |                                                 |            |
|-----------|-------------------------------------------------|------------|
| EDUC. 125 | The Supervision of a High School Art Department | Mr. Wilkes |
|-----------|-------------------------------------------------|------------|

6.00 P.M.

|           |                    |            |
|-----------|--------------------|------------|
| ITALIAN 2 | Elementary Italian | Mr. Ausili |
|-----------|--------------------|------------|

7.00 P.M.

|           |                                                                        |              |
|-----------|------------------------------------------------------------------------|--------------|
| ART 30    | Rapid Sketching from Pose—Drawing from Cast—Figure Composition—Anatomy | Mr. Wilkes   |
| ENG. 22   | Introduction to English and American Literature, II                    | Mr. Grace    |
| ENG. 158  | Mabinogion                                                             | Mr. Campbell |
| HIST. 41  | American History, 1828-1865                                            | Mr. Mannion  |
| PHIL. 52  | Problems in Individual and Social Ethics                               |              |
| POL. 128  | Principles and Problems of Public Administrative Law and Organization  | Dr. Potts    |
| SCI. 23   | Physiology and Hygiene, I                                              | Miss Jones   |
| SPEECH 43 | Effective Speaking for Clergymen                                       | Dr. Mulligan |

## THURSDAY

4.15 P.M.

|            |                                                                  |                    |
|------------|------------------------------------------------------------------|--------------------|
| ART 70     | Stage-craft                                                      | Mr. Englander      |
| EDUC. 16   | Methods and Problems of Elementary Education                     | Dr. Redden         |
| EDUC. 122  | Principles and Practices in Teaching Speech in Secondary Schools | Miss McGrath       |
| ENG. 17    | Precepts of Oratory                                              | Fr. Donnelly, S.J. |
| ENG. 40    | Contemporary Literature, II                                      | Mr. Connors        |
| ENG. 166   | Irish Renaissance: Poetry                                        | Mr. Campbell       |
| FRENCH 4   | Intermediate French                                              | Mr. Spagnoli       |
| GERMAN 22  | Conversation and Composition                                     | Mr. Remy           |
| GREEK 114  | Readings in Greek Literature                                     | Mr. Robinson       |
| HIST. 34   | History of International Relations                               | Dr. Hemleben       |
| PSYCH. 120 | Mental Hygiene                                                   | Dr. Bamford        |
| SPEECH 21  | Oral Interpretation of Literature                                | Mr. Glasgow        |

6.00 P.M.

|             |                                                                        |            |
|-------------|------------------------------------------------------------------------|------------|
| EDUC. 134   | Methods and Devices in Teaching English to Non-English Speaking Adults | Mr. Curzan |
| ITALIAN 110 | Tasso: "Gerusalemme Liberata"                                          | Mr. Ausili |

7.00 P.M.

|           |                                                                                          |              |
|-----------|------------------------------------------------------------------------------------------|--------------|
| EDUC. 138 | Methods of Teaching Food and Nutrition in Elementary, Secondary and Continuation Schools | Miss Jones   |
| ENG. 6    | English Composition, II                                                                  | Mr. Kilcoyne |
| IRISH 4   | Modern Irish, Second Year                                                                | Mr. Campbell |



## THURSDAY—CONTINUED

|            |                                          |              |
|------------|------------------------------------------|--------------|
| PHIL. 41   | General Psychology, I                    |              |
| PSYCH. 128 | Occupational Opportunities and Placement | Miss Coleman |
| SPEECH 41  | Public Speaking, Advanced Course         | Dr. Mulligan |

## FRIDAY

4.15 P.M.

|             |                                                             |                 |
|-------------|-------------------------------------------------------------|-----------------|
| ART 32      | Art Techniques and Mediums                                  | Mr. Wilkes      |
| BIO. 12     | Zoology                                                     | Fr. Burke, S.J. |
| EDUC. 109   | Contents and Methods in Teaching Religion                   | Fr. Gebhard     |
| EDUC. 114   | Methods of Teaching Chemistry in Secondary Schools          | Mr. Fitzpatrick |
| EDUC. 148   | Methods of Teaching History and Civics in Secondary Schools | Mr. Riley       |
| EDUC. 160   | Methods of Teaching Physics in Secondary Schools            | Dr. Mullin      |
| EDUC. 164   | Eye Hygiene, Anatomy, Physiology (4 pts.)                   | Miss Dillon     |
| EDUC. 192   | Psychological Factors in the Education of Gifted Children   | Dr. McCarthy    |
| ENG. 5      | English Composition, I                                      | Dr. Haley       |
| ENG. 30     | American Literature from 1861 to 1914                       | Mr. Connors     |
| ENG. 152    | Survey of Gaelic Literature                                 | Mr. Campbell    |
| HIST. 11    | Ancient History, II                                         | Mr. Mannion     |
| ITALIAN 108 | Dante: Minor Works                                          | Mr. Ausili      |
| MATH. 62    | Integral Calculus                                           | Mr. Shields     |
| PHIL. 61    | Natural Theology, I                                         |                 |
| PHIL. 152   | Modern Pre-Kantian Philosophy                               |                 |
| POL. 124    | Government in the United States                             | Dr. Potts       |
| PSYCH. 124  | History, Principles, Problems and Procedures of Guidance    | Miss Waldron    |
| PSYCH. 126  | Occupational Analysis                                       | Mr. Gallagher   |
| SPEECH 7cl  | Speech Correction Laboratory, II (Tuesday and Friday)       | Mr. Glasgow     |

6.00 P.M.

|            |                 |            |
|------------|-----------------|------------|
| ITALIAN 12 | College Italian | Mr. Ausili |
|------------|-----------------|------------|

7.00 P.M.

|           |                                    |                  |
|-----------|------------------------------------|------------------|
| EDUC. 186 | Principles of Supervision          | Dr. Ryan         |
| IRISH 6   | Modern Irish, Advanced             | Mr. Campbell     |
| REL. 12   | Popular Apologetics, II            | Fr. Treacy, S.J. |
| SCI. 2    | General Science, II                | Dr. Conroy       |
| SPEECH 40 | Public Speaking, Elementary Course | Dr. Mulligan     |

# SATURDAY

## 9.15 A.M.

|           |                                                                               |                    |
|-----------|-------------------------------------------------------------------------------|--------------------|
| ART 21    | Freehand Drawing and Composition, II                                          | Mr. Wilkes         |
| EDUC. 12  | History of Education, II                                                      | Dr. Redden         |
| EDUC. 101 | Arithmetic for Elementary School Teachers                                     | Mr. Scoppa         |
| EDUC. 103 | Reading in the Elementary Grades                                              | Dr. Whalen         |
| EDUC. 142 | Methods of Teaching Modern Foreign Languages in Secondary Schools, II         | Mr. Pittaro        |
| EDUC. 163 | Practicum: Observation and Methods of Teaching Sight Conservation Classes     | Miss Dillon        |
| ENG. 13   | Poetry                                                                        | Mr. Connors        |
| ENG. 31   | The Understanding and Appreciation of English Literature Through Greek Models | Fr. Donnelly, S.J. |
| ENG. 62   | History of the English Language, II                                           | Dr. Reber          |
| ENG. 156  | Folk Tales of Ireland                                                         | Mr. Campbell       |
| FRENCH 16 | College French, II—French Classics                                            | Mr. Spagnoli       |
| GERMAN 16 | College German, II—German Classics                                            | Mr. Tausk          |
| HIST. 4   | The Middle Ages, II                                                           | Dr. Hemleben       |
| LAT. 12   | Latin Composition                                                             | Mr. Ausili         |
| LAT. 15   | Livy, Book XXI                                                                | Mr. Mannion        |
| MATH. 15  | Plane Trigonometry                                                            | Mr. Lippe          |
| MATH. 32  | Analytic Geometry                                                             | Mr. Shields        |
| PHIL. 42  | General Psychology, II                                                        |                    |
| PHIL. 120 | Hylomorphism                                                                  |                    |
| SCI. 24   | Physiology and Hygiene, II                                                    | Dr. Conroy         |
| SPAN. 16  | College Spanish, II—Spanish Classics                                          | Miss Lane          |
| SPEECH 11 | Intermediate Phonetics                                                        | Mr. Glasgow        |

## 11.05 A.M.

|           |                                                       |                 |
|-----------|-------------------------------------------------------|-----------------|
| ART 11    | General and Applied Design, II                        | Mr. Wilkes      |
| EDUC. 14  | Introductory Philosophy of Education                  | Fr. Smith, S.J. |
| EDUC. 30  | A Study of the Child                                  | Dr. Whalen      |
| EDUC. 104 | Visual Aids in Education                              | Dr. Robinson    |
| EDUC. 105 | English for Elementary School Teachers                | Mr. Scoppa      |
| EDUC. 112 | Health Education                                      | Miss Jones      |
| EDUC. 128 | Teaching Literature in Junior and Senior High Schools | Mr. Moriarty    |
| EDUC. 152 | Methods of Teaching Mathematics in Secondary Schools  | Mr. Lippe       |
| EDUC. 168 | Methods of Teaching Handwork                          | Miss Dillon     |
| ENG. 6    | English Composition, II                               | Mr. Connolly    |

## SATURDAY—CONTINUED

|            |                                                            |                   |
|------------|------------------------------------------------------------|-------------------|
| ENG. 22    | Introduction to English and American Literature, II        | Dr. Haley         |
| ENG. 154   | Gaelic Epics                                               | Mr. Campbell      |
| FRENCH 2   | Elementary French                                          | Mr. Pittaro       |
| FRENCH 42  | "La Littérature Expliquée"                                 | Dr. Vial          |
| FRENCH 104 | French Culture and Civilization                            | Dr. Chenel        |
| FRENCH 124 | The Literature and Civilization of the Seventeenth Century | Fr. Dumas, S.J.   |
| GERMAN 2   | Elementary Course                                          | Mr. Tausk         |
| HIST. 6    | The Church in Modern Times                                 | Mr. Mannion       |
| HIST. 31   | The World Since the World War, II                          | Dr. Hemleben      |
| LATIN 20   | Tacitus: "Agricola"                                        | Mr. Ausili        |
| LATIN 22   | Horace: "Ars Poetica" and Selected "Epistles"              |                   |
| LATIN 162  | Virgil                                                     | Dr. Savage        |
| MATH. 22   | College Algebra, II                                        | Mr. Shields       |
| PHIL. 21   | Epistemology, I                                            |                   |
| PHIL. 102  | History of Greek Philosophy                                |                   |
| POL. 14    | Economics, II                                              | Fr. Burke, S.J.   |
| PSYCH. 110 | Character and Personality                                  | Fr. Summers, S.J. |
| REL. 12    | Popular Apologetics, II                                    | Fr. Treacy, S.J.  |
| SPANISH 2  | Elementary Spanish                                         | Miss Lane         |
| SPEECH 2   | Voice and Diction, II                                      | Mr. Glasgow       |

### 1.15 P.M.

|            |                                             |             |
|------------|---------------------------------------------|-------------|
| EDUC. 180  | Methods of Study                            | Mr. Kearney |
| GERMAN 102 | History of German Literature                | Mr. Remy    |
| LATIN 14   | Cicero: "Pro Milone"                        | Mr. Ausili  |
| MATH. 106  | Mathematics for Junior High School Teachers | Mr. Lippe   |
| PHIL. 11   | Logic                                       |             |
| PHIL. 31   | Elements of Ontology and Cosmology          |             |
| PHIL. 51   | Ethical Principles                          |             |

### 1.30 P.M.

|           |                                                                                     |            |
|-----------|-------------------------------------------------------------------------------------|------------|
| EDUC. 126 | Comprehensive Survey of Art Education in Elementary, Junior and Senior High Schools | Mr. Wilkes |
|-----------|-------------------------------------------------------------------------------------|------------|

### 3.00 P.M.

|           |                                      |          |
|-----------|--------------------------------------|----------|
| EDUC. 110 | Music for Elementary School Teachers | Dr. Gatz |
|-----------|--------------------------------------|----------|

# SPRING SEMESTER

## LABORATORY SCIENCE COURSES

### BIOLOGY

|          |                                                                                                             |                              |
|----------|-------------------------------------------------------------------------------------------------------------|------------------------------|
| BIO. 14  | General Biology (Wed., 4.15, Lect.; Sat., 9, Lab.)                                                          | Dr. Crowley                  |
| BIO. 102 | General Botany (Mon., 3.45; Sat., 9)                                                                        | Mr. Bonisteel                |
| BIO. 104 | Advanced Morphology (Tues., 3.45. Laboratory hours to be arranged)                                          | Mr. Bonisteel                |
| BIO. 106 | Problems in Flower Behavior (Thurs., 4. Laboratory hours to be arranged)                                    | Mr. Bonisteel                |
| BIO. 110 | Zoology (Tues., 3.45; Sat., 9)                                                                              | Dr. Crowley                  |
| BIO. 112 | Histology and Elementary Embryology (Wed., 3.45)                                                            | Dr. Crowley                  |
| BIO. 114 | General Bacteriology (Tues., Wed. and Thurs., 3, Lab.)                                                      | Mr. Bonisteel and Assistants |
| BIO. 116 | Cytology (Wed., 4, Lect. Laboratory hours to be arranged)                                                   | Mr. Bonisteel                |
| BIO. 122 | Vertebrate Anatomy (Mon., 3.45)                                                                             | Dr. Mullin                   |
| BIO. 124 | Comparative Anatomy (Fri., 3.45)                                                                            | Fr. Assmuth, S.J.            |
| BIO. 126 | Histology and Microscopic Technique (Fri., 3.45)<br>Plant Tissue: Mr. Bonisteel. Animal Tissue: Dr. Crowley |                              |
| BIO. 128 | Entomology (Thurs., 3.45)                                                                                   | Fr. Assmuth, S.J.            |

### CHEMISTRY

|               |                                                                                       |                   |
|---------------|---------------------------------------------------------------------------------------|-------------------|
| CHEM. 13-14   | General Chemistry (Sat., 9-12; 1-4)                                                   | Dr. Conway        |
| CHEM. 13b-14b | General Chemistry (Tues., 2, Uptown; Fri., 11.05, Downtown)                           | Dr. Yanowski      |
| CHEM. 13c-14c | General Chemistry (Mon., 7.55, Downtown; Fri., 7, Uptown)                             | Dr. Hennessey     |
| CHEM. 21b-22b | Qualitative Analysis, I (Tues. and Fri., 10, Lect.; Mon. and Fri., 12.30, Lab.)       | Dr. Hynes         |
| CHEM. 23-24   | Qualitative Analysis, II (Sat., 9-12; 1-4)                                            | Dr. Hynes         |
| CHEM. 23b-24b | Qualitative Analysis, II (Tues. and Thurs., 11, Lect.; Tues. and Thurs., 12.30, Lab.) | Dr. Hynes         |
| CHEM. 25      | Micro-Qualitative Analysis (Hours to be arranged)                                     | Dr. Hynes         |
| CHEM. 31-32   | Quantitative Analysis, I (Sat., 9-12; 1-4)                                            | Fr. Powers, S.J.  |
| CHEM. 31b-32b | Quantitative Analysis, I (Tues. and Thurs., 12.30)                                    | Fr. Powers, S.J.  |
| CHEM. 33-34   | Quantitative Analysis, II (Sat., 9-12; 1-4)                                           | Fr. Powers, S.J.  |
| CHEM. 33b-34b | Quantitative Analysis, II (Tues. and Thurs., 12.30)                                   | Fr. Powers, S.J.  |
| CHEM. 41-42   | Organic Chemistry (Sat., 10-12; 1-4)                                                  | Dr. Freudenberg   |
| CHEM. 43b-44b | Organic Chemistry (Tues. and Fri., 11, Lect.; Wed., 12.30; Fri., 1.30, Lab.)          | Dr. Freudenberg   |
| CHEM. 43c-44c | Organic Chemistry (Mon. and Thurs., 12.30, Lect.; Tues. and Thurs., 1.30, Lab.)       | Fr. Muenzen, S.J. |
| CHEM. 73-74   | Physical Chemistry                                                                    | Dr. Hamill        |
| CHEM. 75-76   | Introductory Physical Chemistry (Tues. and Thurs., 12.30)                             | Dr. Hamill        |

### PHYSICS

|          |                                                                   |            |
|----------|-------------------------------------------------------------------|------------|
| PHYS. 12 | General Physics (Mon., 7.55-9.40, Downtown; Fri., 7-9.40, Uptown) | Mr. Hurley |
|----------|-------------------------------------------------------------------|------------|

PART VI

CATALOGUE  
GRADUATE SCHOOL



# FORDHAM UNIVERSITY

---

## ANNOUNCEMENT OF COURSES GRADUATE SCHOOL

1936-1937

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THE FORDHAM UNIVERSITY PRESS

233 BROADWAY      NEW YORK, N. Y.

FALL 1936





KEATING HALL

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1936

## JULY

| Su | Mo | Tu | W  | Th | Fr    | Sa |
|----|----|----|----|----|-------|----|
| .. | .. | .. | 1  | 2  | 3 (4) |    |
| 5  | 6  | 7  | 8  | 9  | 10    | 11 |
| 12 | 13 | 14 | 15 | 16 | 17    | 18 |
| 19 | 20 | 21 | 22 | 23 | 24    | 25 |
| 26 | 27 | 28 | 29 | 30 | 31    | .. |
| .. | .. | .. | .. | .. | ..    | .. |

## AUGUST

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | .. | .. | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | .. | .. | .. | .. | .. |

## SEPTEMBER

|       |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| ..    | .. | 1  | 2  | 3  | 4  | 5  |
| 6 (7) | 8  | 9  | 10 | 11 | 12 |    |
| 13    | 14 | 15 | 16 | 17 | 18 | 19 |
| 20    | 21 | 22 | 23 | 24 | 25 | 26 |
| 27    | 28 | 29 | 30 | .. | .. | .. |
| ..    | .. | .. | .. | .. | .. | .. |

## OCTOBER

|         |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| ..      | .. | .. | .. | 1  | 2  | 3  |
| 4       | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 (12) | 13 | 14 | 15 | 16 | 17 |    |
| 18      | 19 | 20 | 21 | 22 | 23 | 24 |
| 25      | 26 | 27 | 28 | 29 | 30 | 31 |
| ..      | .. | .. | .. | .. | .. | .. |

## NOVEMBER

|    |       |         |         |    |    |    |
|----|-------|---------|---------|----|----|----|
| 1  | 2 (3) | 4       | 5       | 6  | 7  |    |
| 8  | 9     | 10 (11) | 12      | 13 | 14 |    |
| 15 | 16    | 17      | 18      | 19 | 20 | 21 |
| 22 | 23    | 24      | 25 (26) | 27 | 28 |    |
| 29 | 30    | ..      | ..      | .. | .. | .. |
| .. | ..    | ..      | ..      | .. | .. | .. |

## DECEMBER

|    |    |    |    |         |    |    |
|----|----|----|----|---------|----|----|
| .. | .. | 1  | 2  | 3       | 4  | 5  |
| 6  | 7  | 8  | 9  | 10      | 11 | 12 |
| 13 | 14 | 15 | 16 | 17      | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 (25) | 26 |    |
| 27 | 28 | 29 | 30 | 31      | .. | .. |
| .. | .. | .. | .. | ..      | .. | .. |

1937

## JANUARY

| Su | Mo | Tu | W  | Th | Fr  | Sa |
|----|----|----|----|----|-----|----|
| .. | .. | .. | .. | .. | (1) | 2  |
| 3  | 4  | 5  | 6  | 7  | 8   | 9  |
| 10 | 11 | 12 | 13 | 14 | 15  | 16 |
| 17 | 18 | 19 | 20 | 21 | 22  | 23 |
| 24 | 25 | 26 | 27 | 28 | 29  | 30 |
| 31 | .. | .. | .. | .. | ..  | .. |

## FEBRUARY

|         |    |    |    |         |    |    |
|---------|----|----|----|---------|----|----|
| ..      | 1  | 2  | 3  | 4       | 5  | 6  |
| 7       | 8  | 9  | 10 | 11 (12) | 13 |    |
| 14      | 15 | 16 | 17 | 18      | 19 | 20 |
| 21 (22) | 23 | 24 | 25 | 26      | 27 |    |
| 28      | .. | .. | .. | ..      | .. | .. |
| ..      | .. | .. | .. | ..      | .. | .. |

## MARCH

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

## APRIL

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | .. |
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## MAY

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | .. | .. | .. | .. | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | .. | .. | .. | .. | .. |

## JUNE

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| .. | .. | 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
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## JULY

| Su    | Mo | Tu | W  | Th | Fr | Sa |
|-------|----|----|----|----|----|----|
| ..    | .. | .. | .. | 1  | 2  | 3  |
| 4 (5) | 6  | 7  | 8  | 9  | 10 |    |
| 11    | 12 | 13 | 14 | 15 | 16 | 17 |
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| 25    | 26 | 27 | 28 | 29 | 30 | 31 |
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## AUGUST

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

## SEPTEMBER

|       |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| ..    | .. | .. | 1  | 2  | 3  | 4  |
| 5 (6) | 7  | 8  | 9  | 10 | 11 |    |
| 12    | 13 | 14 | 15 | 16 | 17 | 18 |
| 19    | 20 | 21 | 22 | 23 | 24 | 25 |
| 26    | 27 | 28 | 29 | 30 | .. | .. |
| ..    | .. | .. | .. | .. | .. | .. |

## OCTOBER

|    |         |    |    |    |    |    |
|----|---------|----|----|----|----|----|
| .. | ..      | .. | .. | .. | 1  | 2  |
| 3  | 4       | 5  | 6  | 7  | 8  | 9  |
| 10 | 11 (12) | 13 | 14 | 15 | 16 |    |
| 17 | 18      | 19 | 20 | 21 | 22 | 23 |
| 24 | 25      | 26 | 27 | 28 | 29 | 30 |
| 31 | ..      | .. | .. | .. | .. | .. |

## NOVEMBER

|    |       |    |         |    |    |    |
|----|-------|----|---------|----|----|----|
| .. | 1 (2) | 3  | 4       | 5  | 6  |    |
| 7  | 8     | 9  | 10 (11) | 12 | 13 |    |
| 14 | 15    | 16 | 17      | 18 | 19 | 20 |
| 21 | 22    | 23 | 24 (25) | 26 | 27 |    |
| 28 | 29    | 30 | ..      | .. | .. | .. |
| .. | ..    | .. | ..      | .. | .. | .. |

## DECEMBER

|    |    |    |    |    |         |    |
|----|----|----|----|----|---------|----|
| .. | .. | .. | 1  | 2  | 3       | 4  |
| 5  | 6  | 7  | 8  | 9  | 10      | 11 |
| 12 | 13 | 14 | 15 | 16 | 17      | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 (25) |    |
| 26 | 27 | 28 | 29 | 30 | 31      | .. |
| .. | .. | .. | .. | .. | ..      | .. |

## ACADEMIC CALENDAR

## 1936

- Sept. 19-23 .....Registration, Woolworth Building.  
 Sept. 23 .....An additional fee of \$5.00 will be charged for registration after this date.  
                     No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.
- Sept. 24 .....Classes begin. First semester.  
 Oct. 3 .....Last day for payment of first semester fees.  
 Oct. 12 .....Holiday—no classes.  
 Nov. 3 .....Holiday—no classes.  
 Nov. 11 .....Holiday—no classes.  
 Nov. 26 .....Thanksgiving recess begins after classes on Wednesday.  
 Nov. 30 .....Classes resumed. Last day for filing dissertations for February graduation.  
 Dec. 12 and 19.....M.A. Comprehensive Examinations.  
 Dec. 23 .....Christmas recess begins after classes on Wednesday.

## 1937

- Jan. 4 .....Classes resumed.  
 Jan. 18-23 .....Examinations—first semester.  
 Jan. 27-30 .....Registration for the second semester.  
 Jan. 30 .....An additional fee of \$5.00 will be charged for registration after this date.  
                     No one will be allowed to register after the second lecture of a course. Changes in course must be completed before the second lecture period of a course.
- Feb. 1 .....Classes begin. Second semester.  
 Feb. 6 .....Last day for payment of second semester fees.  
 Feb. 12 .....Holiday—no classes.  
 Feb. 13, 20 and 27...Doctorate Comprehensive Examinations.  
 Feb. 22 .....Holiday—no classes.  
 Mar. 6 .....Deferred examinations—first semester.  
 Mar. 24 .....Easter recess begins after classes on Wednesday.  
 Apr. 5 .....Classes resumed.  
 Apr. 17 and 24.....M.A. Comprehensive Examinations.  
 May 6 .....Holyday—no classes.  
 May 18, 19 .....Examinations for Tuesday and Wednesday classes.  
 May 24 and 29.....Examinations for Monday and Saturday classes.  
 June 3 and 4.....Examinations for Thursday and Friday classes.  
 June 12, 19 and 26...Doctorate Comprehensive Examinations.  
 June 16 .....Commencement.  
 June 19 .....Deferred examinations—second semester.

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LL.D., University of Frankfurt.

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JOHN REDDEN, *Associate Professor of Education.*

B.A., M.A., University of New Hampshire; Ph.D., Fordham University.

ALFRED REMY, *Associate Professor of German.*

B.A., College of the City of New York; M.A., Columbia University.

EDWARD A. ROBINSON, *Assistant Professor of Classics.*

B.A., M.A., Harvard University; Cand. Ph.D., Harvard University.

ROBERT T. ROCK, *Associate Professor of Education and Head of Department of Educational Psychology and Measurements.*

B.A., M.A., Catholic University; Ph.D., Columbia University.

FRANCIS A. RYAN, *Assistant Professor of Education.*

Ph.B., Boston College; M.A., Clark University; Ed.M., Harvard University; Ph.D., Boston College.

ELIZABETH SALMON, *Instructor in Philosophy.*

B.A., College of Mount St. Vincent; Ph.D., University of Louvain.

JOHN J. SAVAGE, *Associate Professor of Classics and Head of Department.*

B.A., Boston College; M.A., Ph.D., Harvard University.

JOHN SCHULER, *Professor of History and Acting Head of Department.*

B.A., Baldwin Wallace College; Ph.D., Columbia University.

ROBERT F. SHEEHAN, *Psychiatrist.*

M.S., Manhattan College; M.A., University of Buffalo.

REV. MARTIN J. SMITH, S.J., *Assistant Professor of Education.*

B.A., M.A., Woodstock College; Cand. Ph.D., University of Munich.

JAKOB A. STEKOL, *Instructor in Chemistry.*

B.S., M.A., University of California; Sc.D., Fordham University.

DANIEL J. SULLIVAN, *Instructor in Philosophy.*

B.A., St. Michael's College; M.A., Cand. Ph.D., University of Toronto.

REV. WALTER G. SUMMERS, S.J., *Professor of Psychology and Head of Department.*

B.A., Woodstock College; Ph.D., Gregorian University.

JAMES E. TOBIN, *Associate Professor of English and Head of Department.*

B.A., Boston College; M.A., Ph.D., Fordham University.

JAMES VAUGHAN, *Assistant Professor of Sociology.*

B.A., Holy Cross College; M.A., Cand. Ph.D., Fordham University.

FERNAND VIAL, *Assistant Professor of French.*

B.A., Aix-en-Provence; M.A., Ph.D., University of Michigan.

REV. DEMETRIUS B. ZEMA, S.J., *Professor of History and Head of Department.*

B.A., St. Francis Xavier College; M.A., Woodstock College.  
Absent on leave for research.

## LECTURERS

---

JOSEPH CAMPBELL, *Lecturer in English.*

MARGUERITE H. COLEMAN, *Lecturer in Guidance.*

B.A., Barnard College; M.A., Columbia University.

ABRAHAM CURZAN, *Lecturer in Education.*

B.A., College of the City of New York; M.A., New York University.

DANIEL F. FITZPATRICK, *Lecturer in Education.*

B.S., M.A., Fordham University.

RALPH P. GALLAGHER, *Lecturer in Guidance.*

B.S. in Ed., Columbia University.

REV. HENRY J. GEBHARD, *Lecturer in Education.*

B.A., St. Joseph's Seminary and College; M.A., Catholic University.

FRANCES M. GUANELLA, *Lecturer in Psychology.*

B.A., M.A., George Washington University; Ph.D., Columbia University.

HELEN LIDDELLE JONES, *Lecturer in Education.*

B.A., Texas State Teachers College; M.A., Columbia University.

LEO I. KEARNEY, *Lecturer in Education.*

B.A., Columbia University; M.A., Fordham University.

ADOLPH A. LIPPE, *Lecturer in Education.*

B.S., College of the City of New York; M.A., Columbia University.

JAMES F. McDONALD, *Lecturer in Chemistry.*

B.S., M.D., University of Syracuse.

MARY T. McGRATH, *Lecturer in Education.*

B.A., M.A., Boston University.

WALTER J. MULLIN, *Lecturer in Education.*

M.S., Fordham University; J.D., New York University.

JOSEPH F. MORIARTY, *Lecturer in Education.*

B.A., M.A., St. Peter's College.

JOSEPH L. NOONAN, *Lecturer in Psychology.*

B.A., Teachers College; M.A., Fordham University.

JOHN M. PITTARO, *Lecturer in Education.*

B.A., M.A., Columbia University.

EUGENE B. RILEY, *Lecturer in Education.*

B.S., M.A., Columbia University.

VICA F. WALDRON, *Lecturer in Guidance.*

B.S., New York University.

MAX S. WILKES, *Lecturer in Education.*

B.S., College of the City of New York; M.A., New York University.

## GRADUATE ASSISTANTS, 1936-1937

JOSEPH F. BELVEDERE . . . . . *English*

B.S., Fordham College, Manhattan Division, 1935.

AUGUST H. BRUNNER . . . . . *Chemistry*

B.S., Fordham College, 1934; M.S., Fordham University, 1936.

EMILIO J. CALVACCA . . . . . *French*

B.A., Williams College, 1924; M.A., Princeton University, 1925.

ROSALINE DEGREGORIO . . . . . *History*

B.S. in Educ., Teachers College, 1934; M.A., Fordham University, 1935.

FRANCIS J. DONOHUE . . . . . *Education*

B.A., Fordham College, 1934; M.A., Fordham University, 1936.

WILLIAM R. FRASCA . . . . . *Political Philosophy*

B.S., Fordham College, Manhattan Division, 1932; LL.B., Fordham University Law School, 1936.

FRANCIS C. GARVIN, S.J. . . . . *Biology*

B.A., Woodstock College, 1934.

JOSEPH E. HANSBERY . . . . . *History*

B.A., St. Francis College, 1933; M.A., Fordham University, 1935.

JAMES A. HART . . . . . *Political Philosophy*

B.S., Teachers College, 1936.

GERALD J. HENNESSEY, S.J. . . . . *Biology*

B.A., Boston College, 1933; M.A., Boston College, 1934.

JOSEPH J. JOERG . . . . . *Physics*

B.S., Fordham College, 1936.

FRANK J. KAZUBA . . . . . *Chemistry*

B.S., Fordham College, 1932; M.S., Fordham University, 1933.

- WILBUR KEEGAN . . . . . *Chemistry*  
B.S., Fordham College, 1936.
- JOHN E. KOUBA, JR. . . . . *Biology*  
B.S., Fordham College, 1934; M.S., Fordham University, 1936.
- JOSEPH F. KUBIS . . . . . *Experimental Psychology*  
B.S., St. John's College, 1932; M.A., Fordham University, 1935.
- GEORGE LAEMMLE . . . . . *Chemistry*  
B.S., Fordham College, 1936.
- BEATRICE A. LECRAFT . . . . . *Experimental Psychology*  
B.S., in Educ., Teachers College, 1931; M.A., Fordham University, 1936.
- ROGER T. LENNON . . . . . *Education*  
B.A., Fordham College, 1935.
- AMY K. MACKENZIE . . . . . *English*  
B.A., College of Mount St. Vincent, 1936.
- WILLIAM J. McDERMOTT . . . . . *Chemistry*  
B.S., St. Joseph's College, 1931; M.S., St. Joseph's College, 1932.
- JOSEPH B. McDONALD . . . . . *Philosophy*  
B.S., Fordham College, Manhattan Division, 1936.
- VINCENT J. McLAUGHLIN . . . . . *Education*  
B.A., Fordham College, 1936.
- CLINTON J. MAGUIRE, JR. . . . . *English*  
B.A., Fordham College, 1936.
- THOMAS I. MONAHAN . . . . . *Physics*  
B.A., St. Peter's College, 1935.
- SIDNEY J. MULHOLLAND . . . . . *Classics*  
B.A., Fordham College, 1935.
- JAMES K. O'BRIEN, S.J. . . . . *Physics*  
B.A., Woodstock College, 1933; M.A., Woodstock College, 1934.
- JOHN J. O'BRIEN, S.J. . . . . *Biology*  
B.A., Woodstock College, 1933; M.A., Woodstock College, 1934.
- JOSEPH G. PHELAN . . . . . *Experimental Psychology*  
B.A., Fordham College, 1932.
- EDWARD F. ROGERS . . . . . *Chemistry*  
B.S., Fordham College, 1934; M.S., Fordham University, 1935.

- FABIAN L. ROUKE . . . . . *Experimental Psychology*  
B.A., Boston College, 1934.
- VINCENT J. SHARKEY . . . . . *Education*  
B.A., Fordham College, 1935.
- JOHN T. SHEEHAN . . . . . *Chemistry*  
B.A., Boston College, 1934; M.S., Boston College, 1935.
- ALBERT M. VAJDA . . . . . *Chemistry*  
B.S., Fordham College, 1934; M.A., Fordham University, 1936.
- HEINRICH G. WOLZ . . . . . *Philosophy*  
B.S., Fordham College, Manhattan Division, 1936.

## FEES AND EXPENSES

Rules of the University prescribe that the University, tuition and laboratory fees are payable before attendance at any lecture or laboratory period, unless other arrangements have been made with the Bursar.

In the first semester, payment of course fees and laboratory fees may be deferred until October 3; in the second semester until February 6.

No student will be admitted to class, however, without a class admission card stamped by the Bursar. Even in cases where special arrangements have been made with the Bursar or where students take advantage of the extension of time for paying fees, the University fee of \$5.00 must be paid at the time of registration.

All fees are subject to change at the discretion of the Trustees of the University.

No consideration will be given to applications for refunds unless the student has given notice to the Registrar of withdrawal from a course. No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the Bursar a written statement of the causes of such withdrawal, accompanied by a statement from the Registrar giving the date of withdrawal. The "date of withdrawal" is the date on which the student has actually notified the Registrar. Thereupon, the University will take under consideration the equities of the case; but in no event will any University fee be refunded. There will be no refunds for withdrawals after the eighth week.

The fees:

- I. University fee (for all students), payable at each registration ..... \$ 5.00

N.B.—Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall and Spring) from the completion of their last course in residence to the acceptance of their dissertation.

- II. Late registration fee as noted in calendar ..... 5.00

### III. Tuition Fees:

- A. For degree students—per point ..... 10.00  
(Except where a special fee is fixed for a course.)



N.B.—(1) In September, 1936, the flat fee of \$250.00 will be discontinued and tuition will be charged on a point basis of \$10.00 per point. Students who have not completed course requirements will pay tuition on a point basis for the remainder of their course work.

(2) Students who receive advance credit for work done in other universities will be required to pay the tuition fees for the same at Fordham University.

B. For non-matriculated students—per point:

- |                                                                                      |       |
|--------------------------------------------------------------------------------------|-------|
| (1) Students desiring graduate credit or taking courses numbered over 200 .....      | 10.00 |
| (2) Students not desiring graduate credit and taking courses numbered up to 200..... | 7.50  |

#### IV. Examination Fees:

A. Fees for degree examinations (payable when the series of examinations begin):

|                |       |
|----------------|-------|
| Master's ..... | 25.00 |
|----------------|-------|

Including written comprehensive examination, reading of dissertation (and, for M.S. students, final oral examinations).

|                |       |
|----------------|-------|
| Doctor's ..... | 50.00 |
|----------------|-------|

Including written comprehensive examination, reading of dissertation, and final oral examination.

Each candidate on each occasion when he presents himself for a degree must pay the usual charges noted in our catalogue for such examinations. For example, a candidate whose dissertation has been rejected must, on the second presentation of his dissertation, pay the full examination fee a second time.

|                                                   |      |
|---------------------------------------------------|------|
| B. Fee for deferred term examinations (Cf. p. 19) | 3.00 |
|---------------------------------------------------|------|

|                                                          |      |
|----------------------------------------------------------|------|
| C. Fee for removal of incomplete grade (Cf. p. 20) ..... | 3.00 |
|----------------------------------------------------------|------|

|                                                                  |      |
|------------------------------------------------------------------|------|
| V. Fee (required) for binding three copies of dissertation ..... | 5.00 |
|------------------------------------------------------------------|------|

#### VI. Diploma Fee:

|                |       |
|----------------|-------|
| Master's ..... | 15.00 |
|----------------|-------|

|                |       |
|----------------|-------|
| Doctor's ..... | 25.00 |
|----------------|-------|

N.B.—Checks should be made payable to Fordham University.

## THE GRADUATE SCHOOL

### LOCATION

In September, 1936, a complete program in History and Philosophy, leading to the Master's degree, will be conducted in Keating Hall on the Bronx campus. All graduate work in Biology, Chemistry and Physics will be completed, as formerly, in the uptown buildings.

Instruction in all other departments of the Graduate School will be given in the Manhattan Division of the University, Woolworth Building, 233 Broadway. Courses in History and Philosophy will also be offered at the Woolworth Building, to enable students who have already begun their graduate work and who could not attend uptown classes to complete the course requirements for the degree.

This is the first step of the proposed plan to move the entire Graduate School to the Bronx. Each succeeding year instruction in additional departments will be offered uptown.

For the present the main office of the Dean and Registrar of the Graduate School will be Room 736, Woolworth Building. An additional office for the Dean is located in Keating Hall.

### ADMISSION

The following classes of students, both men and women, may be admitted to the Graduate School of Fordham University, provided, by their previous scholastic record, they give promise to pursue satisfactorily advanced study and research:

1. Students who have received a Bachelor's degree from one of the three undergraduate departments of Fordham University or from a college whose requirements for the degree are substantially equivalent.
2. Students who have received a Bachelor's degree from a college whose requirements for the degree have been evaluated by the Committee on Admissions as less than one year short of the requirements at Fordham University. Such a student must make up the deficiency before he can be accepted as a candidate for a graduate degree.
3. Students in their Senior year at Fordham University who require not more than twelve semester hours for the completion of their undergraduate work.

In addition, qualified students who are not candidates for a graduate degree may be admitted to graduate courses with the permission of the Head of Department (professor) as non-matriculated students. Such students are expected to conform to the same standards of attendance and scholarship as are required of matriculated students.

A student seeking admission to the Graduate School should make application at as early a date as possible. He should obtain from the Registrar an application blank, which he should fill out and return, together with an official transcript of his undergraduate record. Late applicants who do not submit credentials may be admitted provisionally.

Under no circumstance will any student be allowed to pursue his work in any department beyond the expiration of the first semester on the basis of provisional matriculation, nor will any credits obtained while the student is only provisionally matriculated be certified by the Registrar for use at any other institution.

A student is not definitely admitted until his application and complete credentials are on file in the office of the Graduate School.

Admission to the Graduate School does not imply acceptance as a candidate for a degree.

### REGISTRATION

When a student has been admitted to the Graduate School, he should consult the Head of the Department in which he intends to do his major work. The written approval of the Head of Department or of a delegated professor of the department is required in advance at each registration for any course work creditable toward a graduate degree. The approval of a program may be obtained during the days of registration prior to the beginning of each semester. When the student has received the written approval of his program, he should present the same at the Graduate School office and complete his registration. Students who have not completed registration are not admitted to class.

Students are obliged to register each semester during which they are attending courses, and after the completion of course requirements, each Fall and Spring Semester until the degree is awarded.

### COURSES OPEN TO UNDERGRADUATE STUDENTS

Courses numbered in this catalogue from 100 to 199, intended primarily for graduate students, are open to properly qualified undergraduates who have satisfactorily completed a minimum of twelve undergraduate semester credits in the subject they wish to pursue and who have maintained a grade of 75% in these prerequisite undergraduate courses. Undergraduate students must apply for such courses at the office of their Dean and upon the satisfactory completion of these courses will receive credit for the same in accordance with the regulations of their undergraduate department.

### GRADUATE WORK DONE IN OTHER INSTITUTIONS

Graduate work done in residence at other institutions and not used in fulfilment of the requirements for a graduate degree may be offered in partial fulfilment of the course requirements for a graduate degree at Fordham University, provided that approval is obtained from the Head of Department and the Dean. Students applying for advanced credit must submit an official transcript of record of this graduate work to the office of the Registrar. Not more than six credits will be accepted, and these only conditionally, until a minimum of eighteen credits of graduate course work has been completed at Fordham University. Such an award of credit does not exempt any student from any part of the comprehensive examinations or from any part of the tuition set by the University for the minimum course requirements for graduate degrees.

### EXAMINATIONS AND GRADES

To receive credit for a course, students must be in regular attendance throughout a semester and pass a satisfactory written examination. The passing grade for all graduate courses, effective September, 1935, is 75 per cent. A student who receives a grade lower than the passing grade is failed. Failures are not removable except by a repetition of the semester course as a whole.

Students who have been in regular attendance at a course and who for some good reason are prevented from taking the examination of the course, may take a deferred examination. An application for such an examination and the payment of an additional fee of \$3.00 for each examination must be made in advance of the dates indicated in the calendar.

Students whose course work is incomplete on the last day of the course, but satisfactory as far as done, will be so marked. To remove this grade of "Incomplete" and to receive credit for the course, all requirements of a semester's course must be completed by the date set for deferred examinations of that semester and an additional fee of \$3.00 must be paid.

### ASSISTANTSHIPS

The University offers a number of graduate assistantships for graduate students who wish to qualify for advanced degrees.

Assistants will be expected to aid the members of the faculty in laboratory and research. The remainder of their time must be devoted to graduate study.

Applicants must have a Bachelor's degree from a recognized college and acceptable undergraduate preparation in the particular field of study chosen for graduate work.

Assistants are appointed for a period of one year. Reappointment is made on the basis of the first year's record. Assistantships may be terminated by the Dean of the Graduate School for unsatisfactory work or violation of the conditions of the award.

Assistants will receive a stipend ranging from \$275 to \$900 a year and will be obliged to pay all fees.

### GRADUATE SCHOLARSHIPS

The University grants a number of full scholarships and partial scholarships to be distributed among all the departments of the Graduate School. These awards are made principally on the basis of the applicants' undergraduate and graduate records. Applicants must possess a Bachelor's degree, show an acceptable undergraduate preparation in the particular field of study chosen for graduate study and be willing to devote full time to graduate study for a period of two years.

Scholarships may be terminated by the Dean of the Graduate School for unsatisfactory work or violation of the conditions of the award.

Application blanks for these scholarships may be obtained from the Registrar of the Graduate School and should be returned to the Dean of the Graduate School, with a complete transcript of the applicant's undergraduate and graduate record not later than June 20.

## GENERAL REQUIREMENTS FOR THE MASTER'S DEGREE

*Residence:*

One full year of residence is required. Students who plan to devote only one full year in residence should arrange to satisfy this requirement in the last year of course work and while completing the writing of their dissertation.

*Time Limit:*

Full-time students may complete requirements in one year. All work must be completed within five years. No credit will be given for courses completed more than five years before the granting of the degree.

*Language Requirement:*

A reading knowledge of French or German is required for every candidate for the Master's degree. (The particular requirements of each department should be consulted.) This requirement is satisfied in an oral examination and must be satisfactorily completed before the student presents himself for the comprehensive examination.

*Course Requirements:*

All students are required to complete successfully a minimum of twenty-four semester hours of course work, arranged with the approval of their mentor.

An additional six points of credit are granted for the methods and research completed in the preparation of the accepted dissertation.

*Scholastic Philosophy:*

In all departments of the Graduate School the minimum program of course requirements must include the course, PHIL. 215 - 216 or PHIL. 217 - 218, as a minor field of study. Students who have successfully completed sufficient undergraduate courses in Scholastic Philosophy may be excused from this requirement.

*Comprehensive Examination:*

A comprehensive examination is required by all departments. This examination may be oral or written or both according to the regulations of the department and may be taken no earlier than the date set for this examination in the last semester of course work. Application for this examination must have the signed approval of the mentor and must be presented to the Registrar two weeks before the date of the examination. Upon failure to pass this examination, a second examination may be



taken the following semester. If the second examination is unsatisfactory, no further trial will be permitted.

*Dissertation:*

All students are required to present a dissertation which must be approved by the mentor and accepted by three of four examiners. No one may present a dissertation more than twice for formal examination.

The detailed regulations governing the preparation and presentation of the dissertation may be obtained in the Graduate School office or in the University Library uptown.

When submitting the final copies of the dissertation for binding, students should also present a summary of their findings, limited to 200 words, and suitable for publication in the *Abstracts of Dissertations* bulletin issued by the Graduate School.

GENERAL REQUIREMENTS FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY

*Residence:*

Ph.D. students must spend two full years in residence. After all course requirements and the comprehensive examination have been satisfactorily completed, one of the two years of residence must be spent in the preparation of the dissertation.

*Time Limit:*

Full-time students may complete requirements in two years. All work must be completed within five years. No credit will be given for courses completed more than five years before the granting of the degree.

*Language Requirement:*

A reading knowledge of French and German is required for every candidate for the Doctor's degree. (The particular requirements of each department should be consulted.) This requirement is satisfied in oral examinations and must be satisfactorily completed before a student presents himself for the comprehensive examination.

*Course Requirements:*

All students are required to complete successfully a minimum of sixty semester hours of course work beyond the Bachelor's degree. The program of studies for the Doctor's degree must be arranged with the approval of their mentor.

It should be further noted that the sixty credits usually required in course work represent an absolute minimum and that additional course work may be required by the Faculty Committee of a Department.



*Scholastic Philosophy:*

In all departments of the Graduate School the minimum program of course requirements must include the course, PHIL. 215 - 216 or PHIL. 217 - 218, as a minor field of study. Candidates who have already taken sixty hours of Fundamentals of Scholastic Philosophy for the Master's degree, must take for the degree of Doctor of Philosophy the complementary course of sixty hours in Fundamentals of Scholastic Philosophy. Students who have successfully completed sufficient undergraduate courses in Scholastic Philosophy may be excused from this requirement.

*Comprehensive Examination:*

A comprehensive examination is required for all departments. This examination may be oral or written or both, according to the regulations of the department and may not be taken until all course requirements have been completed satisfactorily. Application for this examination offered regularly in February and June of each year must have the signed approval of the mentor and must be presented to the Registrar two weeks before the date of this examination. Upon failure to pass this examination, a second examination may be taken with the approval of the mentor. If the second trial is unsatisfactory, no further examination will be set.

*Dissertation:*

All students are required to present a dissertation, which must be approved by the mentor and accepted by three of four examiners. No one may present a dissertation more than twice for the formal examination.

The detailed regulations governing the preparation and presentation of the dissertation may be obtained in the Graduate School office or in the University Library uptown.

When submitting the final copies of the dissertation for binding, students should also present a summary of their findings, limited to 1,000 words, and suitable for publication in the *Abstracts of Dissertations* bulletin issued by the Graduate School.

#### LIBRARY FACILITIES

The libraries of the University include 170,000 bound volumes, carefully chosen to satisfy the needs both of the general student and the research scholar. This is exclusive of a total of 61,000 pamphlets. The library of the Law School contains more than 25,000 volumes. A working library of more than 10,000 volumes is housed in the library on the 8th Floor of the Woolworth Building.

The library on the Campus is open from 8.30 a. m. to 10 p. m., Monday to Friday; 9 a. m. to 12 m., Saturday; 8.30 a. m. to 5 p. m., Sunday.

The library in the Woolworth Building is open from 9 a. m. to 9 p. m., Monday to Friday; 9 a. m. to 5 p. m., Saturday.

Exchange courtesies are maintained with the Congressional Library, Washington, D. C.; with the New York State Library, Albany, N. Y., and with the larger university libraries throughout the country.

Students may also avail themselves of the 2,000,000 volumes of the New York Public Library, whose reference rooms are located in its main building, Fifth Avenue and 42d Street. To relieve congestion, the city library authorities ask that only books unavailable in the University libraries be consulted. Material which is essential for graduate work may, however, be obtained for reference-room use by applying to the student librarian for reference permission cards.

The restricted libraries of the city are also open to advanced students properly approved and identified by the University.

Students working in New York City are also fortunate in the accessibility of the following museum and library facilities: American Geographical Society of New York, Broadway at 156th Street.

American Museum of Natural History, Columbus Avenue at 77th Street.

American Society of Civil Engineers, 29 West 39th Street.

British Library of Information, 270 Madison Avenue.

Foreign Policy Association, 8 West 40th Street.

Metropolitan Museum of Art, Fifth Avenue at 82d Street.

Museum of the City of New York, Fifth Avenue at 104th Street.

New York Botanical Garden (Bronx Park).

New York City Department of Education, 1220 Fifth Avenue.

New York State Historical Society, 170 Central Park West.

New York Zoological Garden (Bronx Zoo).

## LABORATORY FACILITIES

### *Biology:*

In addition to the large and small laboratories, the special equipment available in Biology Hall for research work are the following: Custom Sartorium microtome capable of cutting sections .5 of a micron, Sartorius embedding oven with a super-sensitive thermostat control, Zeiss stereoscopic dissecting microscope, Greenough dissecting microscopes and Zeiss aquarium microscopes, Zeiss binocular research microscopes with latest

optical equipment, complete collection of life histories and orders of insects, most complete collection of British India termites, nests and examples of destruction. The photographic laboratory is fully equipped with a Zeiss photomicrographic apparatus and enlarger. The departmental library contains most of the important biological publications of America and Europe. On the University campus a new greenhouse has been constructed for purposes of botanical research.

### *Chemistry:*

The Department of Chemistry is housed in Chemistry Hall at the Bathgate Avenue entrance to the Fordham Campus. In addition to class laboratories for the teaching of general inorganic, physical, organic, physiological, qualitative, quantitative and microanalysis, there are thirteen smaller laboratories especially equipped with modern services and facilities for research. The Department is equipped with all apparatus and instruments necessary and conducive for carrying on the highest type of work in the field of chemistry, including a fully equipped laboratory for microanalysis, facilities for work with all types of experimental animals, polarimeters, Barcroft-Warburg, Van Slyke and Deuterium distilling apparatus, high precision constant temperature water-baths, low and high pressure autoclaves. A library and supply room are maintained in the chemistry building.

### *Physics:*

The Physics Department is housed in a four-story Gothic building. Two large amphitheatres and four smaller quiz rooms occupy the lecture floor. The rest of the building is given over to shops and laboratories. The Seismic Observatory adjoins the Physics Building. It contains the largest seismic vault in the country and the most complete equipment available. Eight modern seismographs, both long and short periods, are in constant operation. The observatory has been in operation since 1910.

### *Experimental Psychology:*

The laboratory of Experimental Psychology is located on the seventh floor of the Woolworth Building. It is fully equipped for demonstrating all the classical and modern experimental techniques. In addition, two clinics are conducted by the department: one at St. Vincent's Hospital for problem children, and the other, at the Woolworth Building, for the vocational guidance of college students.

## DEPARTMENT OF BIOLOGY

FATHER ASSMUTH, S.J., *Head of Department.*

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

*Prerequisite:* 8 credits in General Biology; 8 credits in Histology and Embryology, and 4 credits in Comparative Anatomy.

All work must be done in the University laboratories unless the Head of the Biology Department gives explicit permission to perform it in whole or in part at some outside institution.

**FOR THE M.S.:** In addition to the general requirements for the Master's degree, the candidate must pass:

(a) A written examination of one hour in his major field (Botany, Zoology, Histology, etc.). The written examination must be taken during the first term of Graduate Matriculation.

(b) An oral examination of one hour by a board of examiners on Biology in general. This examination must be taken during the first term of Graduate Matriculation.

**FOR THE PH.D.:** In addition to the general requirements for the Doctor's degree, the candidate must pass:

(a) A written examination of two hours in whatever field of Biology he has elected (Botany, Zoology, Histology, etc.). This examination must be taken during the first term of his matriculation for the Doctor's degree. (b) An oral examination of two hours in any or all the branches of Biology or any subject taken in preparation for the above degree.

### BIO. 101 - 102.—General Botany. (8 points.)

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom. The second part of the course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making the acquaintance with trees, shrubs and herbaceous plants.

Monday, 3.45-6.15.

MR. BONISTEEL.

Saturday, 9-12.20.

### BIO. 104.—Advanced Morphology. (4 points.)

Morphology of stems, roots, leaves and flowers.

Tuesday, 3.45-6.15.

MR. BONISTEEL.

Laboratory hours to be arranged.

*Second Semester.*

**BIO. 105-106.—Problems in Flower Behavior. (2-4 points each semester.)**

Problems of reproduction in the seed plants. An introductory research course in flower behavior. Each student will carry on independent observations with a series of plants in the greenhouse throughout the year.

Lecture and discussion, Thursday, 4-5.

MR. BONISTEEL.

Laboratory hours to be arranged.

*Both Semesters.*

**BIO. 109-110.—Zoology. (8 points.)**

A course dealing with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include a study of a type animal of each phylum.

Tuesday, 3.45-6.15.

DR. CROWLEY.

Saturday, 9-12.20.

*Both Semesters.*

**BIO. 111-112.—Histology and Elementary Embryology.**

**(4 points.)**

The course will deal with animal-tissue and will study the compositions of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental processes from the oosperm to the adult. Practice in microtechnique will be stressed.

Wednesday, 3.45-6.15.

DR. MULLEN.

*Both Semesters.*

**BIO. 113-114.—General Bacteriology. (8 points.)**

A course in bacteria and fungus pathogens. Lectures and laboratory on the form of micro-organisms, their requirements for growth, methods of detection, isolation, identification and their chemical products. The relationship of micro-organisms in health and disease.

Lectures, Tuesday and Wednesday, 4-6.

MR. BONISTEEL

*First Semester.*

AND ASSISTANTS.

Laboratory, Tuesday, Wednesday, Thursday, 3-6.

*Second Semester.*

Given only in even years, 1936, 1938, 1940.

Not given in the Summer Session.

**BIO. 115-116.—Cytology. (8 points.) (Lectures only, 4 points.)**

General physiology of organisms. Lectures and laboratory upon the reproduction, irritability, and nutrition of the plant-cell.

Lectures, Wednesday, 4-6.

MR. BONISTEEL.

Laboratory, hours to be arranged.

Given in odd years, 1937, 1939, 1941.

*Both Semesters.*



**BIO. 121 - 122.—Vertebrate Anatomy. (4 points.)**

A study of the vertebrates with special reference to the mammal. Structure and function of the different systems and organs. Detailed dissection of specially-prepared specimens.

Monday, 3.45-6.15.

DR. MULLEN.

*Both Semesters.*

**BIO. 123 - 124.—Comparative Anatomy. (4 points.)**

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

Friday, 3.45-6.15.

FATHER ASSMUTH, S.J.

*Both Semesters.*

**BIO. 125 - 126.—Histology and Microscopic Technique. (4 points.)**

(*Prerequisites:* BIO. 101 - 102, 109 - 110, 111 - 112.)

A detailed study of the structure of the cell and characteristics of the different tissues. Action of various stains on parts of protoplasm, preparation of slides, fixation, embedding, cutting, staining, mounting and intense training in the use of the microscope for best results. Most of the laboratory work may be done in the student's free time.

Friday, 3.45-6.15.

*Plant Tissue:* MR. BONISTEEL.

*Both Semesters.*

*Animal Tissue:* DR. CROWLEY.

**BIO. 127 - 128.—Entomology. (4 points.)**

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

Thursday, 3.45-6.15.

FATHER ASSMUTH, S.J.

*Both Semesters.*

**BIO. 129 - 130.—Histology and Physiology. (4 points.)**

A course of organology and organonomy: A study of the structures and functions of the organs and the systems of the body. This course attempts to correlate a detailed study of the histology of the organs with the specific function which the cells of the organ perform. Histology presented in a living and functioning aspect.

Given Summer, 1937.

DR. CROWLEY.

**BIO. 131 - 132.—Advanced Entomology. (4 points.)**

An intensive study of the insects and their habits. Problems in entomology will be discussed and studied, especially work in taxonomy.

Given in Summer, 1937.

FATHER ASSMUTH, S.J.

**BIO. 201 - 202.—Botany, Special Work and Research.**

For information, consult Head of the Department.

Fee, \$10.00 per point.

**BIO. 203 - 204.—Zoology, Special Work and Research.**

For information, consult Head of the Department.

Fee, \$10.00 per point.

**BIO. 301 - 302.—Seminar in Botany. (4 points.)**

For information, consult Head of the Department.

Fee, \$30.00.

**BIO. 303 - 304.—Seminar in Zoology. (4 points.)**

Fee, \$30.00.

**BIO. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

## DEPARTMENT OF CHEMISTRY

FATHER MUENZEN, S.J., *Head of Department*

### REGULATIONS COVERING ADVANCED DEGREES

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

A candidate rejected for one graduation will, under no circumstances, be granted a re-examination for the same graduation.

Graduate work can be carried out in Summer School only if a semester of graduate work *immediately* precedes or follows the Summer School work.

All work must be done in the University laboratories unless the Head of the Department gives express permission to perform it in whole or in part elsewhere.

Students who lack sufficient undergraduate courses in Scholastic Philosophy must include this subject as a minor.

### MASTER'S DEGREE

Students who intend to pursue graduate work in chemistry should have a thorough preparation in such undergraduate subjects as inorganic, qualitative, quantitative, organic and physi-



cal chemistry. Deficiency in these branches may be satisfied by taking the proper undergraduate courses offered by the Department. However, such courses, being undergraduate in character, cannot be used as credit towards an advanced degree.

Though additional credits in chemistry are advantageous, yet they should not be had at the expense of a solid foundation in physics and mathematics. Preparation in the biological sciences is also desirable, particularly for those who wish to major in the field of biochemistry. A reading knowledge of German is indispensable for advanced work. French is required, in addition, for Doctorate work.

To qualify as a Master's candidate, a student must ordinarily attend and complete with work of high quality the equivalent of 24 semester hours, including one laboratory course, approved by the Department. No thesis is required.

In addition to passing the regular examinations in the various advanced courses taken during the year, candidates for the Master's degree, towards the end of their course, must also take either or both of the following examinations (*a*) or (*b*), at the discretion of the Department:

- (*a*) A comprehensive written examination to test the candidate's general knowledge of chemistry, which may include general chemistry, qualitative analysis, quantitative analysis, organic and physical chemistry. For students majoring in physiological chemistry, this subject will also be included in the examination matter. The candidates will also be expected to know the various scientific journals commonly used by chemists, the libraries (in New York City) in which they are to be found and the general procedure of conducting a literature search in them.
- (*b*) An oral examination of at least one hour, covering the same matter.

The votes of the examiners will express two judgments: (1) whether the candidate is to be recommended for a Master's degree; (2) if worthy of a Master's degree, whether or not he is considered capable of pursuing studies for the Doctorate if he should so desire. The decision of the examiners on these points

will be given in writing after a conference and will be based on the final results of the written or the oral examinations or both.

Before being allowed to take these final examinations, the candidate must satisfy the Department that he has a good reading knowledge of chemical German. This examination will be oral or written, at the discretion of the Faculty Committee. No other language may be substituted for German. Language requirements must be satisfied before May 1 for June graduation and before January 1 for February graduation.

### MASTER'S DEGREE IN FOOD CHEMISTRY

The prerequisite undergraduate studies for the above degree are the following: Inorganic (8 credits), Qualitative (4 credits), Quantitative (4 credits), Organic (8 credits) and General Biology (4 credits). Deficiencies in these branches may be satisfied by taking the proper undergraduate courses with no credit toward the graduate degree.

A reading knowledge of French or German will be required of all applicants.

After completion of all course requirements, candidates must take an oral examination of not less than one hour in the general field of chemistry and chemical literature.

The following program of graduate courses must be completed:

CHEM. 151 - 154—Biochemistry ..... 8 credits

CHEM. 171 - 172—Nutrition ..... 8 credits

CHEM. 175 - 176—Chemical Analysis of Food 6 credits

CHEM. 195 - 196—Anatomy and Physiology. 4 credits

BIOL. 113 - 114—Bacteriology ..... 4 credits

No thesis is required for a Master's degree in Food Chemistry.

### DOCTOR'S DEGREE

All departmental requirements mentioned on page 29 apply to applicants seeking a doctorate in Chemistry.

The requirements for the degree of Ph.D. are qualitative rather than quantitative and no definite statement of the time necessary for obtaining the degree can be made. A minimum of

one year of full-time residence is compulsory. This minimum time requirement will be increased in the case of Fellows and Assistants working in the University laboratories.

While certain fundamental courses are required, the number of points necessary for a Doctor's degree is not uniform for every student. The candidate's previous training, both as to extent and grading, his natural ability, and the character of his problem shall be the guiding factors in the program of courses outlined by the professor of his major field.

A reading knowledge of French and German is compulsory. This requirement must be satisfied within the second semester following matriculation.

### COMPREHENSIVE EXAMINATION

Two and not more than three semesters after matriculation, the candidate must pass a comprehensive examination. This examination will be both written and oral. The subject-matter of the written examination will be the student's major field of study. The oral examination may be taken only after the successful completion of the written examination. In this oral examination the student will be held responsible for the topics listed in the general examination for the Master's degree (page 30) and for any additional course work taken beyond the Master's program.

### DISSERTATION

Every candidate is required to present a dissertation approved by his Mentor, and accepted by the Board of Examiners.

When the dissertation has been accepted, the candidate must pass an oral examination on the subject-matter of the dissertation and related topics which will be conducted during the semester prior to receiving the degree.

### CHEM. 145 - 146.—Organic Chemistry, II. (4 points.)

*(For students intending to major in any field of chemistry or medicine.)*

A continuation of CHEM. 41 - 44. The lectures cover the isocyclic compounds of the aromatic series, including dyes. The student is introduced to the use of the chemical literature.

DR. FREUDENBERG.

**CHEM. 151 - 152.—Physiological Chemistry. (4 points.)**

(*Prerequisites:* CHEM. 21 - 22, 31 - 32, 41 - 44.)

This course deals with the Chemistry involved in the digestion and metabolism of fats, carbohydrates and proteins; the study of blood, lymph, tissues, milk, urine and feces, and important pathological disturbances of the same. Physico-chemical phenomena and laws related to the living organism introduce the course.

Two lecture periods per week throughout the year.

DR. CERECEDO.

**CHEM. 153 - 154.—Physiological Chemistry Laboratory.**

Laboratory for the above course. (4 points.)

Two periods per week throughout the year. DR. STEKOL.

**CHEM. 171 - 172.—Nutrition. (8 points.)**

(*Prerequisite:* Physiological Chemistry.)

Principles of nutrition. The course will deal with the scientific background underlying the field of animal and human nutrition and the relation of food intake and energy expenditure to the maintenance of health of adult and promotion of normal growth of young animals.

Four lectures per week throughout the year. DR. STEKOL.

**CHEM. 175 - 176.—Chemical Analysis of Food. (6 points.)**

(*Prerequisite:* Quantitative Analysis, Organic Chemistry, Physiological Chemistry.)

The course will present methods of food analysis for constituents of clinical and commercial importance. Stress will be laid on the application of the analytical data obtained and the making up of diets of various nutritional values. Principles of bioassay will be illustrated by applications to the laboratory animals.

Six hours laboratory per week throughout the year. DR. STEKOL.

**CHEM. 190.—Chemical Analysis of Blood and Urine. (3 points.)**

(*Prerequisite courses:* CHEM. 31, 41, 151 - 154.)

Methods of analysis of blood and urine, with reference to modern clinical application of the principles of biochemistry of blood and urine under normal and pathological conditions.

Two three-hour periods per week. DR. STEKOL.  
*Either Semester.*

Fee, \$45.00.

**CHEM. 195 - 196.—Anatomy and Physiology. (4 points.)**

A survey course in anatomy and physiology covering the important topics related to the field of biochemistry.

2 hours per week throughout the year. DR. McDONALD.

**CHEM. 241 - 246.—Cycle of Lectures in Advanced Organic Chemistry.**

A series of three lecture courses on theoretical organic chemistry dealing with the structure, reactions, synthesis and recent advances in the field of organic compounds.

Two hours per week throughout year.

DR. FREUDENBERG.

**CHEM. 241 - 242. (4 points.)** (Given 1935-1936.)

This course covers the field of heterocyclic compounds and their relationship to natural products. Theories of organic chemistry.

**CHEM. 243 - 244. (4 points.)** (Given 1936-1937.)

This course treats the fields of carbohydrates, amino acids, proteins and pharmaceuticals.

**CHEM. 245 - 246. (4 points.)** (Given 1937-1938.)

This course treats the fields of alicyclic compounds, terpenes and camphors, alkaloids and stereochemistry.

**CHEM. 341 - 342.—Seminar in Organic Chemistry. (4 points.)**

Conferences and reports on some chosen topic in Organic Chemistry.

Two hours per week throughout the year.  
Thursday, 7.30 P.M.

DR. FREUDENBERG.

**CHEM. 251 - 254.—Cycle of Lectures in Advanced Biochemistry.**

This series of lectures reviews the recent advances in the field of Biochemistry.

Two hours per week throughout year.

DR. CERECEDO.

**CHEM. 251 - 252. (4 points.)** (Given 1935-1936.)

Metabolism of cells. Protein metabolism as related to growth, development and reproduction.

**CHEM. 253 - 254. (4 points.)** (Given 1936-1937.)

Chemistry and metabolism of fats, carbohydrates, proteins and nucleic acids. Enzymes, hormones and vitamins. Respiratory pigments.

**CHEM. 255 - 256.—Advanced Biochemistry Laboratory Course. (6 points.)**

The purpose of this course is to acquaint the student with the more important methods of Biochemical Research. The course is divided into three parts: the first covers the methods used by the organic chemist; the second, those used by the physical chemist; the third, those of the physiologist.

DR. CERECEDO.  
DR. FREUDENBERG.  
DR. HAMILL.

**CHEM. 351 - 352.—Seminar in Physiological Chemistry.** (4 points.)

Conferences and reports on some chosen topic in Physiological Chemistry.

Two hours per week throughout the year.

DR. CERECEDO.

Thursday, 7.30 P.M.

**CHEM. 231.—Advanced Quantitative Analysis.** (3 points.)

Laboratory work embracing some of the more advanced analytical determinations not ordinarily given in college courses of quantitative analysis. Lectures will be given from time to time, and stress will be laid on the solution of problems.

Two three-hour laboratory periods per week.

*First Semester.*

FATHER POWER, S.J.

Fee, \$45.00. Breakage deposit, \$20.00.

**CHEM. 235 - 236.—Micro-Organic Analysis (Pregl).** (6 points.)

This course will deal with the use of micro balance, preparations of material for analysis and the practical instruction in determination of carbon, hydrogen, nitrogen (Kjeldahl and Dumas method), metals, the carboxyl group, sulphur, halogens, and methoxy groups in organic compounds.

Three laboratory periods per week throughout the year.

FATHER POWER, S.J.

**CHEM. 247 - 248.—Advanced Organic Preparations.** (6 points.)

Laboratory work based on Gattermann and on "Organic Syntheses," performing some of the more difficult syntheses not usually given in a college course of organic chemistry.

Fee, \$90.00. Breakage deposit, \$20.00.

DR. FREUDENBERG  
AND ASSISTANTS.

**CHEM. 249 - 250.—Organic Analysis.** (10 points.)

Part I—Qualitative: This course will treat of the identification of the more important elements and groups in organic compounds.

DR. FREUDENBERG  
AND ASSISTANTS.

Part II—Quantitative: Same as CHEM. 235.

FATHER POWER, S.J.

**CHEM. 271 - 272.—Colloids.** (4 points.)

A lecture course dealing with the properties and reactions of dispersed systems and the theories which apply to them.

Two lectures per week.

DR. HAMILL.

Four hours laboratory per week.

*First Semester.*

**CHEM. 273 - 274.—Reaction Rates.** (4 points.)

A lecture course dealing with the kinetics of chemical reaction.

Two lectures per week.

DR. HAMILL.

Four hours laboratory per week.

*Second Semester.*



**CHEM. 275 - 276.—Thermodynamics. (4 points.)**

A course of lectures on the general problems of energy relationships and equilibrium, together with their application to chemistry.

Two lectures per week throughout the year.

DR. HAMILL.

**CHEM. 255.—Chemotherapy. (2 points.)**

A lecture course dealing with the applications of organic chemistry to synthetic medicinals and the relation of structure to physiological activity.

Two lectures per week.  
*Second Semester.*

DR. CERECEDO.

**DEPARTMENT OF CLASSICS****Conference Hours:**

DR. SAVAGE, *Head of Department*—Monday and Tuesday, 3-4; Saturday, 10-11 (First Semester).

MR. ROBINSON—Monday and Thursday, 3-4; Saturday, 10-11 (Second Semester).

**DEPARTMENTAL REQUIREMENTS**

In addition to the general requirements of the Graduate School, as given on pages 17 to 23 of this catalogue, the following regulations govern graduate work in this department:

All candidates for degrees in the department must possess twenty-four points of credit in undergraduate work within the field. Students whose preparation appears in any respect deficient may be required to undertake such additional work as may be considered advisable. Qualified students who are not candidates for a degree will be admitted to courses with the approval of the instructor.

Each candidate for a degree is expected to pursue a systematic and integrated course of study in preparation for the Comprehensive Examinations and for the writing of the Dissertation. While it is not the intention of the department to promote premature specialization or to overlook the needs and interests of the individual student, all candidates are especially urged, to avoid waste of energy in unrelated effort, to formulate, in consultation with their Mentors and at as early a date as possible, a reasonably definite program of work for the remainder of the course. Full information as to the nature of the Comprehensive Examinations will be given upon application.



The following list contains accounts of the courses to be given in 1936-1937, together with the titles of those which it is proposed to offer in the near future:

### LATIN

#### LATIN 101.—Latin Prose Composition. (2 points.)

After a brief review of the elementary principles of prose composition, there will be regular written exercises, both translations from standard English authors and original essays. Representative passages of Cicero will be selected for minute study of Latin idiom and points of style. With the approval of the instructor, this course may be repeated once for credit.

Saturday, 9.15-10.55.

MR. ROBINSON.

*First Semester.*

#### LATIN 121.—Roman Religion and Mythology. (2 points.)

Not given in 1936-1937.

#### LATIN 151.—Lucretius. (2 points.)

A thorough study of the *De Rerum Natura* from the point of view of its intrinsic literary value and of its importance as an exposition of the Epicurean philosophy.

Tuesday, 4.15-5.55.

MR. ROBINSON.

*First Semester.*

#### LATIN 161 - 162.—Virgil. (4 points.)

The ancient and mediæval *Lives* of Virgil will be read and discussed. From this a basis will be formed for a critical and biographical study of the poet, all of whose works, including the so-called *carmina minora*, will be studied. Due account will be taken of the various ancient commentaries on Virgil's poetry. Special reports on this phase of the subject will be assigned to the class. The manuscript tradition of Virgil will also be examined at some length, with special emphasis on the nature of the interpretation of the sixth *Æneid* in the mediæval schools.

Saturday, 11.05-12.45.

DR. SAVAGE.

*Both Semesters.*

#### LATIN 167.—Latin Elegiac Poetry. (2 points.)

Not given in 1936-1937.

#### LATIN 175.—Seneca: Tragedies. (2 points.)

Not given in 1936-1937.

#### LATIN 177.—Seneca: Philosophical Works. (2 points.)

Not given in 1936-1937.

#### LATIN 181.—Cicero: Philosophical Works. (2 points.)

Not given in 1936-1937.

#### LATIN 183.—Cicero: Letters. (2 points.)

Not given in 1936-1937.

**LATIN 185.—Pliny: Letters. (2 points.)**

Not given in 1936-1937.

**LATIN 187.—Ovid: The "Metamorphoses." (2 points.)**

Not given in 1936-1937.

**LATIN 191 - 192.—History of Latin Literature. (4 points.)**

A survey of the main currents in Latin literature from its beginnings to the death of Hadrian. The student will be expected to read independently in the authors studied. It is recommended that the course be pursued throughout the year, but the material will be divided in such a way as to permit the work of either semester to be attempted separately.

Tuesday, 4.15-5.55.

DR. SAVAGE.

*Both Semesters.*

**LATIN 193.—Readings from the Latin Fathers. (2 points.)**

Not given in 1936-1937.

**LATIN 197.—Readings in Mediæval Latin. (2 points.)**

This course will be devoted to the reading and interpretation of selected works of mediæval Latin authors. The selection will largely depend on individual needs and desires. Lectures will attempt to trace the continuity of classical thought through the Carolingian revival to the period of Dante.

Wednesday, 4.15-5.55.

DR. SAVAGE.

*First Semester.*

**LATIN 202.—Materials and Methods of Classical Scholarship. (2 points.)**

An introduction to classical bibliography, with practical exercises; selected topics in the history of classical scholarship up to and including the period of the Renaissance. If time permits, some treatment of aims and methods of textual criticism will follow the general introduction. This course or its equivalent is required of all candidates for graduate degrees.

Thursday, 4.15-5.55.

DR. SAVAGE.

*Second Semester.*

**LATIN 203 - 204.—Historical Latin Grammar. (4 points.)**

A survey of the history of the Latin language to the end of the classical period. The subject-matter will be illustrated by extensive reference to the sources and will be arranged, as far as possible, in accordance with the needs and interests of the students. In the first term, questions of phonetics and the pronunciation of Latin will receive the greatest attention; in the second, word-formation, inflections and syntax. The second half of the course may be counted for credit by those who took LATIN 202 in 1935-1936.

Saturday, 11.05-12.45.

MR. ROBINSON.

*Both Semesters.*

**LATIN 205.—Horace: "Odes." (2 points.)**

Not given in 1936-1937.

**LATIN 207.—Plautus and Terence. (2 points.)**

Not given in 1936-1937.

**LATIN 214.—Roman Satire. (2 points.)**

A study of the history of this important literary form from its origins to the end of classical times, with some reference to similar types in later literature. Some familiarity with the satires of Horace and Juvenal is desirable, although not strictly a prerequisite of the course.

Friday, 4.15-5.55.

MR. ROBINSON.

*Second Semester.*

**LATIN 217.—Ancient Literary Criticism. (2 points.)**

Not given in 1936-1937.

**LATIN 223.—Quintilian and Roman Oratory. (2 points.)**

Not given in 1936-1937.

**LATIN 228.—Tacitus. (2 points.)**

It is proposed in this course to read with care and discuss the more significant and important books of the *Annales*. The student will be expected to be familiar with some of the other works of Tacitus and be ready to deal with the general historical problems of the period. Individual reports on selected historical topics relating to the First Century A.D. will be required of every student.

Saturday, 9.15-10.55.

DR. SAVAGE.

*Second Semester.*

**LATIN 241.—Latin Palæography. (2 points.)**

Not given in 1936-1937.

**LATIN 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

**GREEK****GREEK 102.—Greek Prose Composition. (2 points.)**

A study of the elements of Greek prose composition for those who have had sufficient elementary preparation. Some work of Lysias or Xenophon will be studied as a model of style.

Wednesday, 4.15-5.55.

MR. ROBINSON.

*Second Semester.*

**GREEK 113 - 114.—Readings in Greek Literature. (4 points.)**

This course is intended for those who have already a reasonable facility with the language. The authors read will be varied from year to year, and the more important aspects of the history of Greek literature treated in lectures. For 1936-1937 it is proposed to read representative selections from Herodotus, Sophocles, Thucydides and Plato, the work being so ordered as to illustrate the background of the many-sided genius of Plato.

Thursday, 4.15-5.55.

MR. ROBINSON.

*Both Semesters.*

Provision can be made for students wishing instruction in elementary Greek, but graduate credit cannot be allowed for this work.

### ANCIENT HISTORY

HIST. 109.—The History of Greece to 146 B.C. (2 points.)

Not given in 1936-1937.

HIST. 111.—The History of Rome to 476 A.D. (2 points.)

The history of the Roman people to the fall of the Western Empire; lectures, assigned readings, discussion, and reports. Particular attention will be devoted in the lectures to the development of the Roman constitution under the Republic.

Friday, 4.15-5.55.

DR. SAVAGE.

*First Semester.*

Attention is called to related courses in other departments, among which the following are of particular interest to classical students: ENG. 285 - 286; HIST. 211 - 212; FRENCH 295; PHIL. 101 - 102; ITAL. 105, 106, 107, 108.

### DIVISION OF EDUCATION

#### GENERAL REQUIREMENTS FOR GRADUATE WORK IN THE DIVISION OF EDUCATION

##### *The Master's Degree (M.A.)*

The requirements for the Master's degree are six full courses of graduate work, satisfaction of the language requirement, satisfactory comprehensive examination in the major field and successful completion of a thesis.

At least half of the required points should be earned in courses numbered 200 or above.

The student's course work shall be distributed as follows:

1. A minimum of four full courses must be taken in the student's major field.
2. A minimum of one full course shall be taken in a minor field which the student shall elect with the advice of his Mentor. The minor field shall consist of a related course, preferably outside the student's major field, which is allied, however, to the major field either by content or through the student's professional objectives.

3. Students must take either Part I or Part II of the Fundamentals of Scholastic Philosophy, PHIL. 215 - 216 or PHIL. 217 - 218. Students who have completed a full undergraduate course in Scholastic Philosophy are exempted from this requirement.

The remaining required points shall be taken in the major or minor fields, or in related fields, with the approval of the Mentor.

The department in which the student majors may require additional evidence of fitness for the degree aside from the satisfaction of requirements stated above.

### *The Doctor's Degree (Ph.D.)*

#### *I. Preliminary Qualification:*

1. The application of a student proposing to work for the degree of Doctor of Philosophy shall be examined by the Committee of the department of his proposed major field during the semester in which the first course is taken towards this degree. The Committee will consider the applicant's previous scholastic record, his professional achievements, the time he expects to devote to study and other matters which may indicate fitness for this degree.
2. A student proposing to work for the doctorate degree will be required to give further preliminary evidence of qualification in a diagnostic seminar, or its equivalent, under the direction of his Department Committee. The student will be required to begin to present such evidence, in the manner prescribed by his Committee, during the semester in which the first course towards the doctorate is taken.
3. The Department Committee will recommend, not later than the end of the second semester of the student's course work, that the student proceed in his studies, discontinue his studies or furnish additional evidence of qualification to the Committee.

#### *II. Courses and Distribution:*

1. Beyond the baccalaureate degree, a minimum of fifteen full courses is required. More than half of these points shall be in courses numbered 200 or above.

The distribution of the required course work shall be as follows:

- (A) A minimum of one-half the course work in the major field.
- (B) A minimum of three full courses in a minor field which the student shall elect with the advice of his Mentor.
- (C) All students must take Part I and Part II of the Fundamentals of Scholastic Philosophy, PHIL. 215 - 216 and PHIL. 217 - 218. Students who have completed a full undergraduate course in Scholastic Philosophy are exempted from this requirement.

Remaining required points shall be taken in the major, minor or related fields, according to the advice of the Mentor. If the Mentor judges the student deficient in prerequisite educational work, the removal of such deficiency shall take precedence, as far as necessary, over any elective work.

2. Beyond the Master's degree, a minimum of nine full courses is required. At least five of these courses shall be numbered 200 or above. The distribution of the required courses shall be as follows:

- (A) A minimum of five full courses in the major field. In case the student has not completed four full courses in the same major field for the Master's degree, such deficiency must be remedied.
- (B) A minimum of two full courses in a minor field, which the student shall elect with the advice of his Mentor.
- (C) Students must take Part I or Part II of the Fundamentals of Scholastic Philosophy, PHIL. 215 - 216 or PHIL. 217- 218. Students who have completed a full undergraduate course in Scholastic Philosophy are exempted from this requirement.

Remaining required points shall be taken in the major, minor or related fields, according to the advice of the Mentor.



### III. *Language Requirements:*

Requirements for the doctorate will include a reading knowledge of two modern foreign languages, usually French and German. As a substitute for one modern foreign language, the student may submit evidence of ability to use other language techniques, or statistical methods. Before a substitution for either French or German will be permitted, the student must satisfy his Department Committee that such substitution is a necessary tool in his proposed field of research. The language requirements and any substitution are prerequisites to active research work and must be satisfied before the student is admitted to the Written Integration Examination.

### IV. *Written Integration Examination:*

Before admission to candidacy, the student must pass a final written examination in the field of interest towards which his courses have been directed. He shall not be eligible to take this examination until his required course work is completed. The purpose of this examination is to test the prospective candidate's command of integrated knowledge in his field. This examination shall be prepared and graded by the Department Committee in the student's major field, assisted by such other faculty members as the student's course program makes desirable, in the judgment of the Department Committee. When the student has passed satisfactorily this written integration examination, he may be admitted to candidacy for the doctorate degree.

### V. *Dissertation Seminar:*

When the student has passed the written integration examination, he must enter the dissertation seminar of his major department and remain in attendance until his dissertation is satisfactorily completed and in no case shall such attendance be for less than 60 semester hours.

### VI. *Dissertation:*

The candidate shall prepare a satisfactory dissertation under the direction of his Department Committee.

### VII. *Final Oral Examination:*

The candidate must pass a final oral examination after the completion of his dissertation. This examination shall concern mainly the candidate's dissertation and his field of study.



## DEPARTMENT OF HISTORY AND PHILOSOPHY OF EDUCATION

### Conference Hours:

DR. MARIQUE, *Head of Department*—Friday, 3-5; Monday, Tuesday and Thursday, 3-4.

DR. REDDEN—Wednesday and Friday, 3-4.

FATHER SMITH—Wednesday and Friday, 3-4.

### DEPARTMENTAL REQUIREMENTS

The prerequisite studies for graduate work in the History of Education are: undergraduate history and history of education, twelve (12) semester hours; undergraduate philosophy and principles of education, eight (8) semester hours.

The prerequisite studies for graduate work in the Philosophy of Education are: undergraduate philosophy, twelve (12) semester hours; principles and history of education, eight (8) semester hours.

Students may major in this department in either History of Education or Philosophy of Education. In addition to the general requirements for graduate work in the Division of Education, students majoring in this department must take the following specific courses, according to the major field chosen and the degree sought:

#### I. *Majors in History of Education:*

##### (A) Master's Degree:

1. Science and Method of History (HIST. 201 - 202).
2. Mediæval Education (EDUC. 208).
3. History of Education in Modern Times (EDUC. 210).
4. Educational Theory Seminar (2 semesters) (EDUC. 301, 302, 303).

##### (B) Doctor's Degree:

1. Science and Method of History (HIST. 201 - 202).
2. Ancient Greek and Roman Education (EDUC. 203 - 204).
3. Early Christian Education (EDUC. 205).
4. Mediæval Education (EDUC. 208).
5. History of Education in Modern Times (EDUC. 210).
6. Educational Theory Seminar (3 semesters) (EDUC. 301, 302, 303).

## II. *Majors in Philosophy of Education:*

### (A) Master's Degree:

1. Nature and Function of Education (EDUC. 216).
2. Educational Aims and Ideals (EDUC. 219).
3. Character Education (EDUC. 227).
4. Educational Theory Seminar (2 semesters) (EDUC. 301, 302, 303).

### (B) Doctor's Degree:

1. Nature and Function of Education (EDUC. 216).
2. Educational Aims and Ideals (EDUC. 219).
3. Character Education (EDUC. 227).
4. Naturalism in Education (EDUC. 232).
5. Nationalism in Education (EDUC. 234).
6. Social Trend in Education (EDUC. 236).
7. Educational Theory Seminar (3 semesters) (EDUC. 301, 302, 303).

EDUC. 202.—Ancient Oriental Culture and Education. (2 points.)

Not given in 1936-1937.

EDUC. 203.—Ancient Greek Culture and Education. (2 points.)

Indebtedness of Greece to the Orient. The meaning of Hellas, of Hellenism and its great centers. Periods in Greek culture and education; characteristics of each. Athenian *vs.* Spartan education. The early Greek philosophers; the Sophists, Socrates, Plato, Aristotle. Evolution of the content of Greek education under the influence of scientific investigation and philosophy. Liberal *vs.* scientific education. Influence of Alexander the Great on the spread of Hellenism. The organization of the content of Greek education in the Alexandrian period. Bibliography.

Tuesday, 4.15-5.55.

*First Semester.*

DR. MARIQUE.

EDUC. 204.—Ancient Roman Culture and Education. (2 points.)

The genius of Rome and Greece. The dominant institutions of the Roman city state and the character of its early culture. The practical character of Roman education. Periods in Roman education. Early Roman education and its gradual hellenization. Contrast of Roman education in the age of Cicero and that of Quintilian; education in the last centuries of the empire in the West. Romanization of the West. The permanent contributions of Rome to western culture and education. Bibliography.

Tuesday, 4.15-5.55.

*Second Semester.*

DR. MARIQUE.

EDUC. 205.—Early Christian Education. (2 points.)

Not given in 1936-1937.

**EDUC. 207 - 208.—Mediæval Culture and Education. (4 points.)**

Not given in 1936-1937.

**EDUC. 209.—The Transition from the Middle Ages to Modern Times. (2 points.)**

The Period. The meaning of "Renaissance," "Revival of Learning," "Humanism." The Renaissance vs. the Mediæval attitude towards classical antiquity. Academies. The printing press and its influence. Influence of the "Renaissance" on the thought, life and morals of the times. The "Renaissance" beyond the Alps. Survey of the Mediæval educational system. The changes brought about by the "Revival of Learning" in educational aims, content, method. The Protestant Revolution and its influence on education. The Council of Trent and Catholic Revival. New religious congregations, especially the Jesuits and their educational system. The educational work of missionaries. The beginnings of Christian education in the Americas, especially the United States. The early modern scientific movement and its influence on education. Bibliography.

Saturday, 11.05-12.05.

DR. MARIQUE.

*First Semester.*

**EDUC. 210.—Education in Modern Times. (2 points.)**

The period ushered in by the intellectual, political and industrial Revolutions of the Eighteenth and early Nineteenth Centuries. The essential characteristics of each revolution and their general consequences for education. The condition of the schools around the middle of the Eighteenth Century. Need of reforms. The movement for the improvement of method and teacher training. The new psychologies and their influence on school work. National school systems and secularization of education. The democratic educational trend and its consequences for the school system and classroom work. Curriculum revisions. Professional, industrial, commercial education. Conflicting philosophies of education. The modern science of education. Bibliography.

Friday, 4.15-5.55.

FATHER SMITH, S.J.

*First Semester.*

**EDUC. 211.—History of Education in the United States to 1860. (2 points.)**

The beginnings of education in America with a brief survey of education in colonial times. Early National influences and State laws. The development of free schools, school supervision, teacher training, secondary education, improvement of method. Beginnings and development of Catholic education prior to the Civil War.

Saturday, 11.05-12.45.

DR. REDDEN.

*First Semester.*

**EDUC. 212.—History of Education in the United States Since 1860. (2 points.)**

A brief survey of educational practices developed by 1860. Education in the North, West and South at the end of the Civil War. The educational revival in the South. The development of the

study of education and its influence upon the training of teachers, the curriculum and administrative practices. The growth and development of the high school. The junior high school. Land grant colleges. Vocational education. Federal relations to education. Growth and development of Catholic schools.

Saturday, 11.05-12.45.

DR. REDDEN.

*Second Semester.*

EDUC. 213 - 214.—Comparative Education, I-II. (4 points.)

Not given in 1936-1937.

EDUC. 215.—Introduction to the Philosophy of Education.

(2 points.)

Not given in 1936-1937.

EDUC. 216.—The Nature and Function of Education. (2 points.)

Not given in 1936-1937.

EDUC. 219.—Educational Aims and Ideals. (2 points.)

Not given in 1936-1937.

EDUC. 220.—The Psychological Foundation of Education.

(2 points.)

Specific nature of man. Man's dual nature. Individuality. Personality. Basic psychological activities in relation to education, etc.

Saturday, 9.15-10.55.

FATHER SMITH, S.J.

*Second Semester.*

EDUC. 221.—Physical Education. (2 points.)

Not given in 1936-1937.

EDUC. 223.—Intellectual Education. (2 points.)

The concepts "learning" and "teaching." Learning by doing. The activity school. Experience *vs.* experiment. Essential *vs.* secondary school subjects and their educative values. Relation of the materials of instruction to the ultimate end of education. Co-ordinating and grading the materials of instruction. Bibliography.

Wednesday, 4.15-5.55.

DR. REDDEN.

*First Semester.*

EDUC. 224.—Intellectual Education. (2 points.)

The meaning of intelligence. The stages in assimilation of knowledge. Intellectual training. Interest *vs.* effort. The teacher's function in intellectual education. Analysis and synthesis, induction and deduction in the classroom. Lesson types and their respective values. Bibliography.

Wednesday, 4.15-5.55.

DR. REDDEN.

*Second Semester.*

EDUC. 226.—Æsthetic Education. (2 points.)

The emotional aspect of psychical life: pleasure and pain, emotions, sentiments. The æsthetic sentiment and its various forms. The concept "beauty," its relation to and differentiation from

truth, utility and goodness. The essential qualities of things beautiful. The science of æsthetics; variety of opinions on the beautiful. The fine arts. Æsthetic education and its agencies. Bibliography.

Friday, 4.15-5.55.

*Second Semester.*

FATHER SMITH, S.J.

**EDUC. 227.—Character Education. (2 points.)**

The problem stated. The paramount importance of the moral aim. The moral standard. The will: instinctive action, the importance of imitation; habit and its paramount importance in life; free will. The individual's environment. Heredity. Man a free agent. Agencies for character education. Character education in the school: habit formation; incentives to conduct; moral instruction. Critical evaluation of recent experimental researches in the field of moral education. Bibliography.

Thursday, 4.15-5.55.

*First Semester.*

DR. MARIQUE.

**EDUC. 232.—Naturalism in Education. (2 points.)**

The fundamental positions and various forms of naturalism. Naturalism in ancient Greek philosophy, in early modern philosophy, in Eighteenth and Nineteenth Century philosophy. Naturalism and science. Consequences of naturalism for psychology, ethics, metaphysics, religion, literature, art, society. Criticism. Naturalism in modern education; its leading protagonists. Critical evaluation of the doctrine of education according to nature as expounded by Rousseau and its application in the educational practice of the last 150 years. Bibliography.

Thursday, 4.15-5.55.

*Second Semester.*

DR. MARIQUE.

**EDUC. 234.—Nationalism in Education. (2 points.)**

The meaning of nationalism. Nationalism in antiquity, the Middle Ages. The rise of modern nationalism and its causes. Types of nationalism. State *vs.* Nation. What constitutes a nation. Critical evaluation of theories on nationalism. The Christian view of State and Nation. Nationalism and education: development of national school systems; secularization of education; influence of nationalism on educational aims, content and teacher training. Bibliography.

Saturday, 11.05-12.45.

*Second Semester.*

DR. MARIQUE.

**EDUC. 236.—The Social Trend in Modern Education. (2 points.)**

Not given in 1936-1937.

**EDUC. 301.—Educational Theory Seminar. (2 points.)**

A critical study of educational theory in classical antiquity and the Middle Ages.

Monday, 4.15-5.55.

*First Semester.*

DR. MARIQUE.

**EDUC. 302.—Educational Theory Seminar. (2 points.)**

A critical study of educational theory from the Fourteenth to the Nineteenth Century.

Monday, 4.15-5.55.

DR. MARIQUE.

*Second Semester.*

**EDUC. 303.—Educational Theory Seminar. (2 points.)**

A critical study of contemporary educational theory.

Saturday, 9.15-10.55.

FATHER SMITH, S.J.

*First Semester.*

**EDUC. 311 - 312.—Research in the History and Philosophy of Education.**

Hours and credit to be arranged.

DR. MARIQUE.

**EDUC. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

**DEPARTMENT OF EDUCATIONAL ADMINISTRATION AND METHODS****Conference Hours:**

DR. CRONIN, *Head of Department*—Thursday, 3-6; Tuesday, Wednesday and Friday, 3-4.

DR. BURNS—Monday, 4-6.

DR. RYAN—Wednesday and Friday, 3-6. Other hours by appointment.

**DEPARTMENTAL REQUIREMENTS**

Students may major in this department in either Educational Administration or Educational Methods.

The prerequisite studies for graduate work in this department are: undergraduate education, twelve (12) semester hours, and eight (8) semester hours in undergraduate history, philosophy and psychology.

In addition to the general requirements for graduate work in the Division of Education, students majoring in this department must take the following specific courses, according to the major field chosen and the degree sought.

**I. Majors in Educational Administration:****(A) Master's Degree:**

1. Techniques of Research with Diagnostic Seminar (EDUC. 349 - 350).
2. The Principles of Educational Administration (EDUC. 277 - 278).



(B) Doctor's Degree:

1. Techniques of Research with Diagnostic Seminar (EDUC. 349 - 350). This course must be begun in the first semester of the student's course work.)
2. The Principles of Educational Administration (EDUC. 277 - 278).
3. One full course from the following group: The Administration of the Elementary School (EDUC. 279 - 280). The Administration of the Secondary School (EDUC. 281 - 282). The Administration of Catholic School Systems and Schools (EDUC. 283 - 284).
4. Two full courses or the equivalent in half courses from the following group: School Finance (EDUC. 285 - 286). School Law (EDUC. 287 - 288). The Administration of School Buildings and Equipment (EDUC. 289). The Administration of Pupil Personnel (EDUC. 290). The Social Philosophy of Educational Administration (EDUC. 291 - 292).

II. *Majors in Educational Methods:*

(A) Master's Degree:

1. Techniques of Research with Diagnostic Seminar (EDUC. 349 - 350).
2. History of Educational Methods (EDUC. 293 - 294), or Philosophy of Educational Methods (EDUC. 295 - 296).

(B) Doctor's Degree:

1. Techniques of Research with Diagnostic Seminar (EDUC. 349 - 350). (This course must be begun in the first semester of the student's course work.)
2. History of Educational Methods (EDUC. 293 - 294).
3. Philosophy of Educational Methods (EDUC. 295 - 296).
4. Research in Educational Methods (EDUC. 347 - 348).

III. *Majors in Educational Administration and Educational Methods.*

All students majoring in this department, for either the Master's or the Doctor's degree, must attend the Dissertation Seminar (EDUC. 405 - 406).



## SPECIAL METHODS

**EDUC. 114.—Methods of Teaching Chemistry in Secondary Schools. (2 points.)**

The course is designed primarily for those who wish to acquaint themselves with the most modern theories and practices relating to the teaching of chemistry in secondary schools. Some of the topics the course will deal with are: Subject-matter in New York Syllabus. Other State Syllabi. The basis for the selection of material. The organization and presentation of material. The laboratory—its aims and objectives. Critical evaluation of the various articles and studies relating to the teaching of chemistry. Tests and measurements in chemistry. Chemistry in light of modern pedagogy.

Friday, 4.15-5.55.

MR. FITZPATRICK.

*Either Semester.*

**EDUC. 115.—Extra-Curricular Activities. (2 points.)**

The relation of extra activities of school life as an aid to training for citizenship and as a means of introducing the pupil to education for leisure time will be studied. The correlation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: Play in education, athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

Monday, 7-8.40.

MR. KEARNEY.

*Either Semester.*

**EDUC. 119.—Methods of Teaching Economics. (2 points.)**

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual classroom situations.

Tuesday, 4.15-5.55.

MR. RILEY.

*Either Semester.*

**EDUC. 121-122.—Principles and Practices in Teaching Speech in Secondary Schools. (4 points.)**

Through lectures, observation and practical demonstration the course will present a study of materials and techniques in speech training in their relation to approved principles of secondary education. In Part I the problems of the required speech class will be considered. The new syllabus in speech recently adopted by the Board of Education in New York City will be used as a basis for discussion. This course is planned to acquaint the teacher of speech or of English with the chief problems involved in high school speech training and to suggest practical means for their solution through the regular class work. Part II will deal with problems of the elective courses and extra-curricular activities for the gifted student, and with the organization of clinical aid for the speech-handicapped. The course is planned to assist teachers

of speech to utilize the speech arts as a means of individual development and social adjustment. It also presents a survey of accepted techniques for the diagnosis and correction of major speech disorders and their adaptation to the organization of the modern high school.

Thursday, 4.15-5.55.

MISS McGRATH.

*Both Semesters.*

**EDUC. 124.—Intensive Survey and Review of Methods of Teaching Art in the 7th and 8th Years of the Elementary Schools and the Junior High Schools. (2 points.)**

This course will be of particular value to candidates for the Promotion and Junior High School Licenses. The course will be timed to meet the examinations. (For full description, see course given on Saturday from 1.30-4 P.M.)

Tuesday, 4.15-6.15.

MR. WILKES.

Larkin Hall, Room 25. Uptown.

*Either Semester.*

**EDUC. 125.—The Supervision of a High School Art Department. (2 points.)**

The course will involve a comprehensive survey of the organization of a typical art department in our high schools. It will deal with the pedagogic, supervisory and administrative functions of the chairman of a department. It will include Methods and Techniques. It is especially intended to help the candidates for the First Assistant's license in Fine Arts who are preparing for the coming examinations. The course will be timed to meet them.

Wednesday, 4.30-6.30.

MR. WILKES.

*Either Semester.*

Fee, \$50.

**EDUC. 126.—Comprehensive Survey of Art Education in Elementary Schools and in Junior and Senior High Schools. (2 points.)**

The course will include: (1) Objectives; (2) methods of teaching the arts; (3) history and appreciation of the arts; (4) representation, perspective, etc.; (5) general and applied design; (6) selection and organization of subject-matter; (7) lesson planning; (8) teaching devices; (9) use of illustrative material; (10) criticism, water-color, figure drawing, the poster; (11) correlation and integration with other subjects; (12) mimeographed notes, etc. This course is designed especially to help those who are preparing for the coming art examinations for junior and senior high schools, for the promotion and for the special teacher of art licenses. Courses will be completed in time to meet the scheduled examinations.

Saturday, 1.30-4.

MR. WILKES.

*Either Semester.*

Fee, \$35.

**EDUC. 127.—Teaching Composition in Junior and Senior High Schools. (2 points.)**

This is a practical treatment of the fundamentals of writing and speaking as it affects the junior or senior high school student.

Through discussions, readings, reports and demonstrations the prospective teacher of language is prepared to face the common classroom situations and problems of the subject.

Saturday, 11.05-12.45.

MR. MORIARTY.

*First Semester.*

**EDUC. 128.—Teaching Literature in Junior and Senior High Schools. (2 points.)**

Students intending to teach high school English will find this study helpful. The objectives in literature instruction, classroom problems and methods of dealing with the presentation of classics read on these levels are some of the topics dealt with here.

Saturday, 11.05-12.45.

MR. MORIARTY.

*Second Semester.*

**EDUC. 133 - 134.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (4 points.)**

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education.

Thursday, 6-7.40.

MR. CURZAN.

*Both Semesters.*

**EDUC. 135.—Methods of Teaching Health Education. (2 points.)**

In this course special consideration is given to methods of teaching the principles of health education.

Wednesday, 4.15-5.55.

MISS JONES.

*Either Semester.*

**EDUC. 137 - 138.—Methods of Teaching Food and Nutrition in Elementary, Secondary and Continuation Schools. (4 points.)**

In this course special consideration is given to methods of teaching the principles of nutrition by the classroom teacher who has not specialized in this field.

Thursday, 7-8.40.

MISS JONES.

*Both Semesters.*

**EDUC. 141.—Methods of Teaching Modern Foreign Languages in Secondary Schools, I. (2 points.)**

The teaching of modern foreign languages will be discussed and progressive practices in methods will be evolved to meet present-day conditions in the junior and senior high schools. The main principles of language teaching will be applied to French, Spanish, German and Italian. Attention is given to the selection and handling of material, with practical demonstrations by the instructor. There will be lectures, individual and group projects, readings,

reports, discussions and a critical examination of modern language bibliography. For teachers in service, department heads and those who are preparing to teach modern foreign languages.

Saturday, 9.15-10.55.

MR. PITTARO.

*First Semester.*

**EDUC. 142.—Methods of Teaching Modern Foreign Languages in Secondary Schools, II. (2 points.)**

A concrete and practical course in which the fundamental principles of modern language teaching will be projected into classroom practice. It consists of the following steps: Mastery of subject-matter to be taught, preparation for teaching by observation, making unit plans. Emphasis will be placed on the classroom technique of reading, grammar and composition in the modern language recitation. Students will work out daily lesson plans from standard texts used. The selection of text-books, tests and measurements, new-type examinations, visual aids, realia and other vitalized material will receive careful consideration. A term paper will be required on a personal investigation of some problem in modern language teaching.

Saturday, 9.15-10.55.

MR. PITTARO.

*Second Semester.*

**EDUC. 147 - 148.—Methods of Teaching History and Civics in Secondary Schools. (4 points.)**

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

Friday, 4.15-5.55.

MR. RILEY.

*Both Semesters.*

**EDUC. 151 - 152.—Methods of Teaching Mathematics in Secondary Schools. (4 points.)**

Specific lessons according to modern trends. Interpretation of the State Syllabi of New York and New Jersey. Lessons in algebra and elementary trigonometry in the first semester; lessons in demonstrative geometry in the second semester. This course also affords an excellent opportunity to students who wish to review elementary high school mathematics.

Saturday, 11.05-12.45.

MR. LIPPE.

*Both Semesters.*

**EDUC. 157 - 158.—Contents and Methods in Teaching Religion. (4 points.)**

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action. Models in method: the Gospels, the Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An anal-

ysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

Friday, 4.15-5.55.

FATHER GEBHARD.

*Both Semesters.*

**EDUC. 160.—Methods of Teaching Physics in Secondary Schools.**  
(2 points.)

This course deals with the objectives, methods and equipment for the teaching of physics in high schools. A detailed study will be made of: Present conditions; methods and principles of selection of subject-matter; organization and presentation of material; the testing program; laboratory equipment; visual material; the New York State Syllabus and other State Syllabi; reference readings of the high school physics course; investigations which have been conducted relating to the teaching of physics. The "Unit Plan" is elaborated.

Friday, 4.15-5.55.

DR. MULLIN.

*Either Semester.*

### GENERAL METHODS

**EDUC. 180.—Methods of Study.** (2 points.)

Learning through experience; first-hand and second-hand learning; values of each; the nature of learning; the school, the recitation, the home in learning. Principles in method and sequence; values of the inductive and of the deductive approach. Language ability as an aid to learning. Value in extra-curricular activities and interests; recreational values; dangers of verbalism; "thinking" periods and "recreation" periods. Physical and mechanical conditions essential for efficient study. A method of procedure for personal study and for directive study. The student will be required to do practice and laboratory work.

Saturday, 1.15-2.55.

MR. KEARNEY.

*Either Semester.*

**Principles of Supervision.**

*Cf. EDUC. 185 - 186.*

**Elementary School Supervision.**

*Cf. EDUC. 187 - 188.*

**Secondary School Supervision.**

*Cf. EDUC. 189 - 190.*

**EDUC. 293 - 294.—History of Educational Methods.** (4 points.)

Given in 1937-1938.

DR. RYAN.

**EDUC. 295 - 296.—Philosophy of Educational Methods.**  
(4 points.)

An advanced course for students who have an adequate background in the fields of philosophy and educational methods. The course will consist of critical examinations and evaluations of



expressed and implicit philosophies in educational methods, proposed or in use in Europe and America.

Thursday, 4.15-5.55.

DR. RYAN.

*Both Semesters.*

### **Principles and Practices of Curriculum Construction.**

*Cf. EDUC. 297 - 298.*

### **EDUC. 347 - 348.—Research in Educational Methods. (4 points.)**

This course will include an examination and evaluation of the research literature in the fields of elementary and secondary education.

Saturday, 11.05-12.45.

DR. RYAN.

*Both Semesters.*

### **Techniques of Research with Diagnostic Seminar.**

*Cf. EDUC. 349 - 350.*

## **EDUCATIONAL ADMINISTRATION AND EDUCATIONAL METHODS**

### **EDUC. 405 - 406.—Dissertation Seminar in Educational Administration and Methods. (4 points.)**

Saturday, 9.15-10.55.

FATHER CRONIN.

*Both Semesters.*

DR. BURNS.

DR. RYAN.

### **EDUC. 505 - 506.—Research on Dissertation. (6 points.)**

No fee.

## **EDUCATIONAL ADMINISTRATION**

### **EDUC. 185 - 186.—Principles of Supervision. (4 points.)**

This course deals with the relation of supervision to education objectives; the field of supervision; types of supervisory organization; interrelations of supervisory officials; class visitations; conferences; faculty meetings; demonstration teaching; tests and measurements; statistical techniques; diagnostic studies; teacher rating; supervisory programs; problems of supervisors; scientific method in supervision; evaluation of supervision; needed research and experimentation in supervision.

Friday, 7-8.40.

DR. RYAN.

*Both Semesters.*

### **EDUC. 187 - 188.—Elementary School Supervision. (4 points.)**

This course is intended for those in teaching or in supervisory positions who wish to consider the principles of classroom supervision as applied to learning situations on the elementary school level. The scope of the course includes consideration of the functions of supervision in the elementary school subjects; problems in supervision; testing and measurement; remedial measures; research in elementary school supervision.

Monday, 4.15-5.55.

DR. RYAN.

*Both Semesters.*

**EDUC. 189 - 190.—Secondary School Supervision. (4 points.)**

A course dealing with the needs and means of improving instruction, especially through the activities of principals, special supervisors or heads of departments in high schools. Criteria will be developed and techniques of supervision will be discussed and evaluated in their relationship to educational objectives and in light of experimental studies.

Given in 1937-1938.

**EDUC. 277 - 278.—The Principles of Educational Administration. (4 points.)**

A comprehensive course dealing with: Historical aspects of organization and administration of schools; state organization and control; district, town and county organization; city school organization; boards of education; supervisory officers; teaching personnel; the curriculum; various administrative aspects of the pupil, including attendance, classification, health and guidance; administration of building, equipment and supplies; administration of business affairs, and public relations in school administration.

Friday, 4.15-5.55.

FATHER CRONIN.

*Both Semesters.*

**EDUC. 279 - 280.—The Administration of the Elementary School. (4 points.)**

This course will consider the status and problems of the elementary school principal, his function as a supervisor and his relation to progressive education. There will be also a consideration of the procedures involved in the effective administration of an elementary school with critical consideration of the following major problems in elementary school administration: Testing programs; classification and promotion of pupils; extra-curricular activities and financial controls; health program; attendance; discipline; school building standards; pupil guidance and adjustment; special classes; community relations.

Given in 1937-1938.

**EDUC. 281 - 282.—The Administration of the Secondary School. (4 points.)**

This course will consider the relation of the secondary school to state and city school systems, to colleges and standardizing agencies; types and trends of secondary school organization; status of high school principal; school building; grounds and equipment; teacher load; principles of program making; testing programs; school records and reports; financial accounting; guidance; personnel problems; selection and assignment of teachers; health program; extra-curricular activities; cafeteria controls; student participation in government; curriculum organization; selection of text-books; examinations and marks; faculty meetings; publicity; community contacts.

Saturday, 11.05-12.45.

DR. BURNS.

*Both Semesters.*

**EDUC. 283 - 284.—The Administration of Catholic School Systems and Schools. (4 points.)**

This course will consider historical aspects of Catholic school administration; underlying Church laws and regulations; histori-



cal development of Catholic school boards and superintendencies; present status and functions of school boards and superintendencies; educational organization in religious communities; the functions of the pastor, supervisor and principal; various administrative practices, and the relations of Catholic school systems and schools to the state.

Wednesday, 4.15-5.55.

FATHER CRONIN.

*Both Semesters.*

**EDUC. 285 - 286.—School Finance. (4 points.)**

Given in 1937-1938.

**EDUC. 287 - 288.—School Law. (4 points.)**

Given in 1937-1938.

**EDUC. 289.—The Administration of School Buildings and Equipment. (2 points.)**

Planning the building program; objective; evaluation of existing plant; determining ultimate plant; school building standards; school equipment.

Wednesday, 4.15-5.55.

DR. BURNS.

*First Semester.*

**EDUC. 290.—The Administration of Pupil Personnel. (2 points.)**

This course will consider the various aspects of pupil personnel management, including control and guidance; compulsory education laws; census; school attendance and records; age-grade-progress studies; classification and promotion; extra-curricular phases; curricular problems; and the administration of individual differences.

Wednesday, 4.15-5.55.

DR. BURNS.

*Second Semester.*

**EDUC. 291 - 292.—The Social Philosophy of Educational Administration. (4 points.)**

This course will review the nature of recent social trends, summarize the efforts of society to adjust, to change and examine in detail the implications of these social trends and attempted adjustments for the school administrator.

Saturday, 11.05-12.45.

FATHER CRONIN.

*Both Semesters.*

**EDUC. 297 - 298.—Principles and Practices of Curriculum Construction. (4 points.)**

Given in 1937-1938.

**EDUC. 349 - 350.—Technique of Research with Diagnostic Seminar. (4 points.)**

The purpose of this course is twofold: (1) to acquaint the student with the various techniques and forms of research in educational fields, particularly administration and methods, and (2) to diagnose individual student as to their abilities to do educational research work.

Tuesday, 4.15-5.55.

FATHER CRONIN.

*Both Semesters.*

## DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND MEASUREMENTS

### Conference Hours:

DR. ROCK, *Head of Department*—Tuesday and Thursday, 3-4; and by appointment.

DR. DUNLAP—Thursday, 3-4; and by appointment.

DR. MCCARTHY—Tuesday, 3-4; and by appointment.

### DEPARTMENTAL REQUIREMENTS

The prerequisite studies for graduate work in this department are: undergraduate education, twelve (12) semester hours, and eight (8) semester hours from any one or satisfactory combination in the following fields: Psychology, Philosophy, Mathematics, Statistics and Human Biology.

In addition to the general requirements for graduate work in the Division of Education, students majoring in this department must take the following specific courses:

#### I. (A) Master's Degree:

1. Educational Psychology (EDUC. 241 - 242).
2. One full course in Experimental Psychology.

#### (B) Doctor's Degree:

1. Advanced Educational Psychology (EDUC. 247 - 248).
2. One full course in Experimental Psychology.

II. All students majoring in this department for either the Master's or the Doctor's degree must attend the Dissertation Seminar (EDUC. 403 - 404) for at least 60 hours.

**EDUC. 191.—Psychological Factors in the Education of Subnormal Children.** (2 points.)

A study of the potentialities and limitations of the subnormal child. Special emphasis will be placed on the learning process and social development of the retarded child in comparison with normal children. Experimental psychological evidence bearing on the problems of educational and personality adjustment in subnormal children will be given critical evaluation.

Friday, 4.15-5.55.

DR. MCCARTHY.

*First Semester.*

**EDUC. 192.—Psychological Factors in the Education of Gifted Children.** (2 points.)

A study of the potentialities and educational needs of the gifted child. The learning process and social development in gifted children will be considered in comparison with that of normal children, and experimental evidence bearing on the problems of

the educational and personality adjustment of gifted children will be critically evaluated.

Friday, 4.15-5.55.

DR. MCCARTHY.

*Second Semester.*

### Mental Hygiene.

*Cf. PSYCH. 119 - 120.*

EDUC. 193.—Educational and Intelligence Tests, I. (2 points.)

Not given in 1936-1937.

EDUC. 194.—Educational and Intelligence Tests, II. (2 points.)

Not given in 1936-1937.

EDUC. 197.—The Use of Punched Card Tabulating Machines in Educational Research. (2 points.)

A lecture and demonstration course covering the application of punched card tabulating machines to the analysis of educational and other statistical data from large numbers of cases. Topics to be treated include: the construction and analysis of questionnaires; item analysis of educational, intelligence and personality tests; simple and multiple correlation by the punched card method; school census and school survey problems.

A complete set of Hollerith Tabulating Machines will be available in the statistical laboratory for demonstration purposes. Properly qualified students desiring more intensive training in the use of the tabulating machines may secure laboratory work by enrolling also in EDUC. 343 - 344.

Wednesday, 7-8.40.

DR. DUNLAP.

*First Semester.*

EDUC. 241 - 242.—Educational Psychology. (4 points.)

The present status of research on psychological topics as they are related to educational theories and practices. In the first semester discussion and readings will center around the following subjects: heredity, growth and development of the individual; instincts; emotion; drives and incentives in relation to individual adjustment; general and special capacities and uses and results of intelligence testing. The second semester will be concerned chiefly with learning and habit formation, with emphasis on economy and guidance in learning and on efficient methods of learning; transfer of training; the higher thought processes and the measurement of personality traits.

Thursday, 4.15-5.55.

DR. ROCK.

*Both Semesters.*

EDUC. 243.—Psychology of the Elementary School. (2 points.)

A critical survey of the most important research studies relating to the learning of arithmetic, spelling, reading, language and the social studies. Psychological data bearing upon recent modifications in instructional procedures will be considered. The educational implications of the magnitude of individual differences in ability and achievement will be treated.

Saturday, 9.15-10.55.

DR. ROCK.

*First Semester.*

**EDUC. 244.—Psychology of the Secondary School. (2 points.)**

A survey of the most important research studies relating to the learning of mathematics, English and foreign languages and the natural and social sciences in the high school.

Experimental evaluations of ability grouping will be studied and a brief consideration given to the psychological techniques proposed and employed for the guidance of secondary school pupils.

Saturday, 9.15-10.55.

DR. ROCK.

*Second Semester.*

**EDUC. 245.—Diagnosis and Remedial Treatment of Reading Disability. (2 points.)**

A survey of theories of reading disability and a critical analysis of experimental data in relation to them. Practical diagnostic techniques and remedial procedures will be considered in detail with particular attention to the analytical and remedial procedures devised by Gates and M. Monroe. Opportunities for practical work under supervision will be open to properly qualified students.

Monday, 4.15-5.55.

DR. ROCK.

*First Semester.*

**EDUC. 246.—Measurement of Interests and Attitudes. (2 points.)**

A study of the tests, rating scales, questionnaires and similar devices which have been developed for the measurement of the interests and attitudes of children and adults.

Monday, 4.15-5.55.

DR. ROCK.

*Second Semester.*

**EDUC. 247 - 248.—Advanced Educational Psychology. (4 points.)**

(*Prerequisite:* EDUC. 241 - 242 or its equivalent.)

An intensive study of a small number of important problems in educational psychology with emphasis upon criticism of recent and current research on those problems.

This course is required of all candidates for the Doctor's degree in the Department of Educational Psychology, but students majoring in other departments may enroll in the course, provided they have already completed one graduate course in educational psychology.

Thursday, 7-8.40.

DR. ROCK.

*Both Semesters.*

**EDUC. 249 - 250.—Psychology of Childhood. (4 points.)**

A study of the development of the normal child from birth to maturity. Physical, mental, emotional and social development will be followed through a critical study and evaluation of recent experimental and observational studies. Opportunity will be afforded for observation of young children. EDUC. 249 is a prerequisite for registration in EDUC. 250.

Tuesday, 4.15-5.55.

DR. MCCARTHY.

*Both Semesters.*

**EDUC. 251 - 252.—Introduction to Statistics in Educational Literature. (4 points.)**

This course is intended for students with a limited mathematical background. It is designed to enable the student to read original experimental articles in psychology and in education that employ statistics. Emphasis will be placed on the assumptions underlying the use of various measures and on the interpretation of statistical data, charts and graphs in technical literature.

(Substitution for language requirement: Students majoring in education may offer, with the approval of their mentor, statistics as a substitute for the language requirement for the M.A. degree or in place of one of the languages required for the Ph.D. degree. Students completing this course should apply to the instructor for a special examination in order to secure certification for this substitution.)

Saturday, 9.15-10.55.

DR. DUNLAP.

*Both Semesters.*

**EDUC. 259 - 260.—Test Construction and Theory. (4 points.)**

This is an advanced course in measurements in education and psychology. Topics treated will include: assumptions, underlying testing, criteria, reliability, validity, item analysis, sampling, norms and standardization techniques. Students will co-operate in the construction and standardization of a test. (Permission of the instructor required before enrolling.)

Thursday, 4.15-5.55.

DR. DUNLAP.

*Both Semesters.*

**EDUC. 261.—Advanced Statistical Methods. (2 points.)**

Not given in 1936-1937.

**EDUC. 262.—The Organization of Ability. (2 points.)**

An advanced course in measurements and statistics treating the work of Spearman, Kelley, Thurstone, Hotelling and others regarding the organization of ability. Methods for analyzing tables of intercorrelations into component factors will be given.

Wednesday, 7-8.40.

DR. DUNLAP.

*Second Semester.*

**EDUC. 263 - 264.—Application of Tests to Educational and Vocational Guidance. (4 points.)**

Not given in 1936-1937.

**EDUC. 265 - 266.—Individual Mental Examination. (6 points.)**

This course includes a discussion of the history and development of individual mental tests, together with an evaluation and interpretation of their results in the light of recent experimental studies. Students are trained in the techniques of administering, scoring and interpreting psychometric examinations. In the first semester, emphasis will be placed on the administration of the Stanford-Binet examination. In the second semester, emphasis will be placed on non-verbal performance tests and other special

aptitude tests commonly used in clinical practice. This course is preparatory to psychometric work in schools and clinics.

Lecture: Monday, 4.15-5.55.

DR. MCCARTHY.

Laboratory: Wednesday, 4.15-5.55.

*Both Semesters.*

**EDUC. 341 - 342.—Research in Child Development. (2 or more points each semester.)**

A study of methods and techniques of research in child development and the application of such procedures in co-operative or individual research projects under guidance. For advanced students only, by permission of the instructor.

Hours to be arranged.

DR. MCCARTHY.

**EDUC. 343 - 344.—Research in Statistics and Measurements. (2 or more points each semester.)**

Advanced students will carry on co-operative or individual research projects under guidance. Registration only with the permission of the instructor.

Hours to be arranged.

DR. DUNLAP.

**EDUC. 345 - 346.—Research in the Psychology of Learning. (2 or more points each semester.)**

Advanced students will carry on co-operative or individual research projects under guidance. Registration only with the permission of the instructor.

Hours to be arranged.

DR. ROCK.

**EDUC. 403 - 404.—Dissertation Seminar in Educational Psychology and Measurements. (4 points.)**

Saturday, 11.05-12.45.

*Both Semesters.*

DR. ROCK.

DR. DUNLAP.

DR. MCCARTHY.

**EDUC. 503 - 504.—Research on Dissertation. (6 points.)**

No fee.

## DEPARTMENT OF ENGLISH

### Conference Hours:

DR. TOBIN, *Head of Department*—Monday and Tuesday, 3-4; Wednesday, 3-6; Friday, 3-4; Saturday, 11-12.

DR. DONAHUE—Tuesday, Wednesday and Friday, 3-4; Saturday, 11-12.

DR. PERKINSON—Tuesday, Thursday and Friday, 3-4; Saturday, 10-11.

DR. REBER—Wednesday, Thursday and Friday, 3-4.

NOTE: During 1936-1937, Dr. Reber will direct students majoring in the Anglo-Saxon period; Dr. Tobin, those majoring in the later Middle Ages; Dr. Perkinson, those majoring in the literature of the Renaissance; Dr. Donahue, those majoring in Romanticism.



## DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

As a prerequisite, 24 credit hours of undergraduate English literature should be completed before a student may be accepted as a candidate for a graduate degree in this department.

Students should determine at the outset of graduate work, or, under no circumstances, not later than the completion of 8 credit hours of work, the field of language or literature in which research is to be done. The Department of English is divided, for this purpose, into the following divisions: I, History of the English Language; II, Old English; III, Mediæval Literature; IV, Renaissance Literature; V, Literature of the Eighteenth Century.

A program of courses will be outlined for each student early in his career by his Mentor. Mere comprehension of course assignments and lectures, however, is not sufficient; it is presumed that the student, to a great extent, will gain a mastery of his own and allied fields by independent study.

At least 60 course hours of seminar work must be completed in the major field of the student's choice.

FOR THE M.A.: The minimum requirements for this degree are 24 semester hours of course work, the successful passing of a comprehensive examination, and the satisfactory completion of a dissertation.

Of this minimum, one full course (*i.e.*, 60 hours) must be taken in Division I or II of the department, and one full course in each of any two other divisions. The selection of courses may be made only after consultation with the student's Mentor.

The comprehensive examination for the Master's degree is a test of the student's general knowledge of literature, and a means of proving his fitness as a candidate for a graduate degree. The examination is divided as follows: Part I, English Literature to 1700; Part II, English Literature, 1700-1900, American Literature to 1900.

FOR THE PH.D.: The minimum requirements for this degree are 60 semester hours of course work beyond the Bachelor's degree, the successful passing of a comprehensive examination, the satisfactory completion of a dissertation, followed by an oral examination upon the dissertation and the general field of study.

Of this minimum, the courses in Anglo-Saxon, Chaucer, and the History of the English Language are required, as well



as one full course (*i.e.*, 60 hours) in at least two of the remaining divisions of the department. The selection of the courses may be made only after consultation with the student's Mentor.

The comprehensive examination for the Doctor's degree consists of a test of the student's advanced knowledge of the field of literature, and of the field of specialization in which the dissertation is to be written. The examination is divided as follows: Part I, History of Language; Part II, English Literature of the Anglo-Saxon Period (to 1100); Part III, Literature of the Middle English Period (to 1485); Part IV, English Literature of the Sixteenth and Seventeenth Centuries; Part V, English Literature of the Eighteenth and Nineteenth Centuries; Part VI, Field of Specialization.

Augustinian and Thomistic Philosophies of Beauty.

*Cf. PHIL. 129 - 130.*

ENG. 201 - 202.—Anglo-Saxon. (4 points.)

An introductory course in the Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to phonology, inflection and syntax.

Saturday, 11.05-12.45.

DR. REBER.

*Both Semesters.*

ENG. 203.—Backgrounds of English Literature: Germanic.

(2 points.)

A study of the early history of the Germanic races, their myths and poetry; reading of the sources in translation; influence of Germanic studies on the literature of the Eighteenth and Nineteenth Centuries.

Tuesday, 4.15-5.55.

DR. DONAHUE.

*First Semester.*

ENG. 205 - 206.—Beowulf and the Other Heroic Poems.

(4 points.)

Not given in 1936-1937.

ENG. 215 - 216.—Mediæval Literature. (4 points.)

An introduction to English literature of the Twelfth and Thirteenth Centuries, with particular stress upon its Continental associations. The "matters" of mediæval literature. The relation of the mediæval church, court and populace to culture.

Monday, 4.15-5.55.

DR. TOBIN.

*Both Semesters.*

ENG. 217 - 218.—Chaucer. (4 points.)

A reading of the more significant poems, with attention to the language, the versification, the sources, the literary characteristics and the historical background.

Wednesday, 4.15-5.55.

DR. REBER.

*Both Semesters.*

**ENG. 219 - 220.—Metrical Romances. (4 points.)**

Not given in 1936-1937.

**ENG. 221.—Beginnings of English Drama. (3 points.)**

The drama of the mediæval church, on the Continent and in England. The dramatic cycles. The relation to other contemporary religious literature.

Tuesday and Friday, 2-3.15.

DR. TOBIN.

*First Semester.*

**ENG. 224.—Early Tudor Literature. (3 points.)**

The transition from the mediæval; poetry of the courts of Henry VII and Henry VIII; Heywood and the drama; St. Thomas More and the English Renaissance.

Tuesday and Friday, 2-3.15.

DR. TOBIN.

*Second Semester.*

**ENG. 225 - 226.—English Literature of the Late Sixteenth Century. (4 points.)**

The rise of the Renaissance spirit, with particular stress on European movements. Spenser; the Elizabethan lyric; criticism.

Saturday, 11.05-12.45.

DR. PERKINSON.

*Both Semesters.*

**ENG. 231 - 232.—Shakespeare. (4 points.)**

The Elizabethan stage, London theatres and dramatic companies. Shakespeare's dramatic development and technique. Prospective students should already possess a knowledge of the principal works of the other dramatists of the period.

Tuesday, 4.15-5.55.

DR. PERKINSON.

*Both Semesters.*

**ENG. 235 - 236.—English Drama: 1559-1642. (4 points.)**

Not given in 1936-1937.

**ENG. 241-242.—English Literature of the Seventeenth Century. (4 points.)**

Not given in 1936-1937.

**ENG. 245 - 246.—Age of Dryden. (4 points.)**

Dryden's poetry and its backgrounds, his literary and philosophic development, with relation to the contemporary poetry, drama and criticism.

Thursday, 4.15-5.55.

DR. PERKINSON.

*Both Semesters.*

**Modern Pre-Kantian Philosophy.**

*Cf. PHIL. 151 - 152.*

**ENG. 251 - 252.—Age of Pope. (4 points.)**

English thought in the early Eighteenth Century. The critical canons of Pope, Swift, Addison and Steele. Their literary associations. The development of journalism.

Saturday, 9.15-10.55.

DR. TOBIN.

*Both Semesters.*

**ENG. 255 - 256.—Age of Johnson. (4 points.)**

Johnson and his "circle." The rise and development of the novel. Changing tastes in poetry: from Thomson to Burns.

Saturday, 9.15-10.55.

DR. DONAHUE.

*Both Semesters.*

**ENG. 261 - 262.—Romantic Period. (4 points.)**

The literature of the early Nineteenth Century in England. Wordsworth, Coleridge, Shelley, Keats, Byron. Literary criticism and the novel.

Wednesday, 4.15-5.55.

DR. DONAHUE.

*Both Semesters.*

**ENG. 271 - 272.—Victorian Thought. (4 points.)**

Not given in 1936-1937.

**LANGUAGE****ENG. 285 - 286.—History of the English Language. (4 points.)**

The Indo-European family of languages; the Germanic languages; phonetics; the standard language and the dialects; the English vocabulary; the development of the English sounds; English inflections.

Thursday, 4.15-5.55.

DR. REBER.

*Both Semesters.*

**Anglo-Saxon.**

*Cf. ENG. 201 - 202.*

**ENG. 289 - 290.—Middle English. (4 points.)**

The essentials of phonology and inflection of Middle English, with emphasis on South East Midland, the basis of the standard literary language. A reading of texts illustrative of the important dialects.

Friday, 4.15-5.55.

DR. REBER.

*Both Semesters.*

**Middle High German.**

*Cf. GER. 201 - 202.*

**ENG. 292.—Old Norse. (2 points.)**

The primary aim of the course is to help the student obtain a reading knowledge of Old Icelandic prose. The course also will serve to introduce the student to the study of Old Norse historical grammar and the comparative study of Old Norse and Old English.

Tuesday, 4.15-5.55.

DR. DONAHUE.

*Second Semester.*

## Old French.

Cf. FRENCH 295.

## ENG. 298.—American English. (2 points.)

The course will treat of the sounds of American English from a descriptive and historical point of view and, more briefly, of the syntax and vocabulary of American English. The question of standards in American speech will be considered incidentally.

Hours to be arranged.

DR. DONAHUE.

*Second Semester.*

## COMPARATIVE LITERATURE

## ENG. 151 - 152.—Survey of Gaelic Literature. (4 points.)

The history of Irish literature from the days of the pre-Christian sagas through the tales and the syllabic poems of the Middle Ages; Keating's *History*, the *Annals of the Four Masters*, O'Bruadair and the poets of the Jacobite revolt (1689-1745), the decline of the bardic system, the peasant poets of the penal laws (1691-1829), and the Gaelic revival (1898). The Irish contacts of outstanding English writers (Spenser, Raleigh, Marvell, Addison, Burke, Blake, Shelley, Scott, Borrow, Arnold, Newman) will be touched on. An attempt will be made to reach a comprehension of the *anima Celtica* in its various manifestations, and far-reaching influences.

Friday, 4.15-5.55.

MR. CAMPBELL.

*Both Semesters.*

## ENG. 153 - 154.—Gaelic Epics. (2 points.)

This course will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west. No knowledge of Gaelic is required.

Saturday, 9.15-10.55.

MR. CAMPBELL.

*First Semester.*

Saturday, 11.05-12.45.

*Second Semester.*

## ENG. 155 - 156.—Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and æsthetically. The folk-tale has an important place in modern primary educa-

tion, and this course should be of special value to teachers in high schools.

Tuesday, 4.15-5.55.

MR. CAMPBELL.

*First Semester.*

Saturday, 9.15-10.55.

*Second Semester.*

**ENG. 157 - 158.—Mabinogion. (2 points.)**

*The Mabinogion* is a collection of Welsh tales found in the Fourteenth Century *Red Book of Hergest*. It is composed of (1) tales, pre-Christian and prehistoric; (2) tales of the period of the Roman occupation of Britain; (3) tales of King Arthur; (4) the romance of the sixth-century bard, Taliesin. The work will be studied in relation to Celtic myth and legend, and to the development of the Arthurian legend.

Wednesday, 7-8.40.

MR. CAMPBELL.

*Either Semester.*

**ENG. 165 - 166.—Irish Renaissance: Poetry. (2 points.)**

The value of the contribution of the Irish poets of the last thirty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered æsthetically and technically.

Saturday, 11.05-12.45.

MR. CAMPBELL.

*First Semester.*

Thursday, 4.15-5.55.

*Second Semester.*

**ENG. 167 - 168.—Irish Renaissance: Drama. (2 points.)**

The Irish contribution of Congreve, Farquhar, Goldsmith and Sheridan. The dramatic revival of the 1890's. The growth of the little theatre in Ireland. The contribution of the modern theatre of Yeats, Synge, Lady Gregory, Colum, Robinson, Corkery, their associates and successors. The technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

Thursday, 4.15-5.55.

MR. CAMPBELL.

*First Semester.*

Tuesday, 4.15-5.55.

*Second Semester.*

## RESEARCH COURSES

**ENG. 301 - 302.—Methods of Research in English. (2 points.)**

A series of lectures planned to introduce the student to the methods and responsibilities of graduate work. Among the subjects to be discussed are: The meaning of a dissertation and of a term paper, the search for a problem, the gathering and organization of material, the relative value of primary and secondary sources, the proper use of library facilities, the preparation of bibliogra-

phies, the rules of form governing the final draft of dissertations. Actual case work will familiarize the student with mechanical details.

Hours to be arranged.

MR. BELVEDERE.

*Both Semesters.*

**ENG. 317 - 318.—Seminar: Fourteenth Century Literature.**

(4 points.)

Studies in Chaucer and *Piers Plowman*.

Hours to be arranged.

DR. REBER.

*Both Semesters.*

**ENG. 331 - 332.—Seminar: Shakespeare. (4 points.)**

Wednesday, 4.15-5.55.

DR. PERKINSON.

*Both Semesters.*

**ENG. 351 - 352.—Seminar: Eighteenth Century Literature.**

(4 points.)

Tuesday, 4.15-5.55.

DR. TOBIN.

*Both Semesters.*

**ENG. 361 - 362.—Seminar: Romantic Movement. (4 points.)**

Thursday, 4.15-5.55.

DR. DONAHUE.

*Both Semesters.*

**ENG. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

## DEPARTMENT OF HISTORY

### Conference Hours:

DR. SCHULER, *Acting Head of Department*—Downtown, Wednesday, 3-4; Saturday, 10-11; Uptown, Tuesday and Thursday, 12-1.

DR. OAKLEY—Downtown, Thursday, 3-4; Saturday, 10-11; Uptown (First Semester), Monday, Tuesday, Wednesday, 9.30-10.

DR. O'SULLIVAN—Downtown, Thursday, 3-4; Saturday, 11-12; Uptown, Monday, Wednesday, 1.30-2.

MR. LEVACK—Downtown, Tuesday, 3-4; Saturday, 11-12; Uptown (Second Semester), Tuesday, 12-1.

Dr. Schuler will direct students majoring in American History; Dr. Oakley, those majoring in Modern European History; and Dr. O'Sullivan, those majoring in Mediæval History.

Graduate work in this department will be offered uptown at the Campus and in the Woolworth Building. Courses are offered in the Woolworth Building to enable those students who have already begun their studies for a graduate degree and who could not attend courses at the Campus, to complete their course requirements. Students of the department who begin their studies this year in the Woolworth Building for a graduate degree are offered no assurance that they may complete their course at the Woolworth Building.



## DEPARTMENTAL REQUIREMENTS

Students matriculating for graduate degrees in the Department of History are expected to possess a suitable background of historical knowledge. This will be considered sufficient for M.A. candidates if, in their undergraduate studies, History was a major subject in which they have done a minimum of 24 semester hours. Candidates for the Ph.D. in this department will similarly satisfy background requirements, if their Master's studies have centered on History as a major. Failing an adequate background, students will be required to do as much supplementary work in History as the Dean and the Faculty Committee may judge sufficient.

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 15 to 21 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

On registration, graduate students should first consult the Chairman of the Faculty Committee to receive instruction regarding special requirements in the Department of History and to receive a syllabus for the Comprehensive Examination.

In the Department of History no minors which are outside of the field of History will be admitted for credit towards a degree, except the course in Scholastic Philosophy, where it is required.

Lectures will be supplemented by atlas studies, required and suggested readings, reports, round-table discussions and quizzes.

In addition to the general requirements in the Department of History, the following courses are prescribed for graduate students:

1. Science and Method of History (HIST. 201 - 202).
2. Christian Antiquity (HIST. 211 - 212).
3. Protestant Revolt (HIST. 251 - 252).
4. Seminar in Mediæval History (HIST. 325 - 326).  
(For students majoring in that field.)
5. Seminar in Modern European History (HIST. 351 - 352).  
(For students majoring in that field.)
6. Seminar in American History (HIST. 375 - 376).  
(For students majoring in that field.)

**HIST. 109.—The History of Greece to 146 B.C. (2 points.)**

Not given in 1936-1937.

**HIST. 111.—The History of Rome to 476 A.D. (2 points.)**

The history of the Roman people to the fall of the Western Empire; lectures, assigned readings, discussion and reports. Particular attention will be devoted in the lectures to the development of the Roman constitution under the Republic.

Thursday, 4.15-5.55.

DR. SAVAGE.

*First Semester.*

**HIST. 125.—Early Middle Ages: Fourth to Ninth Centuries. (3 points.)**

Christianity as a formative influence in the civilization of the Middle Ages. The so-called Barbarian Invasions and their contacts with Roman institutions. Rise, development and spread of Monasticism. Rise and spread of Islam. Development of ecclesiastical and political institutions during this period.

Monday, Wednesday and Friday, 12.30-1.20. Uptown.

*First Semester.*

DR. O'SULLIVAN.

**HIST. 126.—Later Middle Ages: Ninth to Fifteenth Centuries. (3 points.)**

Charlemagne and the Empire; Germanic Law and imperial disintegration. Importance of the Saxon Emperors in mediæval institutions. The Crusades as an influence in history. Feudalism and political science in the Middle Ages. Guelfs and Ghibellines as a result of the Investiture struggle. The rise of national monarchies. The rise and importance of the City States. The Renaissance.

Monday and Wednesday, 12.30-1.20; Friday, 11-11.50. Uptown.

*Second Semester.*

DR. O'SULLIVAN.

**HIST. 135 - 136.—Mediæval England: from 829. (4 points.)**

The Danish invasions and struggle between Danes and Anglo-Saxons; Norman conquest and settlement. The Angevins and formation of the constitution: feudal anarchy, baronial experiments, evolution of Parliament. Relations and conflicts with the Church; the Angevin inheritance and resultant struggles with France. Industrial, commercial and agricultural developments; social life. The Black Death and the Peasants' Revolt. The Lancastrian opposition; Wars of the Roses; appearance of the Tudors.

Wednesday, 4.15-5.55.

FATHER GERMAIN, O.S.B.

*Both Semesters.*

**HIST. 161 - 162.—History of Ireland. (4 points.)**

After a brief survey of ancient Irish history, this course will treat the history of the Irish people during the mediæval and modern periods, with special emphasis upon the relations with Great Britain, and the achievements and contributions of the Irish to the development of European culture, religion and law. Towards the end, the class will concentrate upon the rise, problems and progress of the Irish Free State.

Saturday, 11.05-12.45.

DR. OAKLEY.

*Both Semesters.*

**HIST. 172.—Continental Europe: 1870-1914. (3 points.)**

A survey of the political, economic and cultural aspects of European society, with special reference to the institution of Nationalism. The course will be mainly devoted to developments in the major states—France, Germany, Italy and Russia—but the Near East and other areas will be considered, particularly with reference to the origins of the World War.

Monday and Wednesday, 1.30-2.15; Tuesday, 11-11.50. Uptown.

*Second Semester.*

MR. LEVACK.

**HIST. 175 - 176.—History of Spanish America. (4 points.)**

Early discovery and settlements on the islands and mainland of South America; conquests, administration; Council of the Indies, the Consulado, the Viceroy, local government. Treatment of the Indians; system of *encomiendas* and *pueblos*; problem of race amalgamation and assimilation of Spanish culture; influence of the Church; land system and economic conditions; decline of Spanish influence.

Friday, 4.15-5.55.

MR. LEVACK.

*Both Semesters.*

**HIST. 185.—History of the United States: 1829-1876. (2 points.)**

General survey of the political, economic and fiscal problems; sectionalism with particular stress on the difference of interests between the South, the North and the West; the march of events which led to the Civil War; reconstruction problems and general post-war conditions, especially in the South.

Tuesday, 4.15-5.55.

MR. LEVACK.

*First Semester.*

**HIST. 186.—History of the United States: 1876-1898. (2 points.)**

While this course will give due attention to the various political aspects of this period, the chief stress will be placed upon the newer phases of American life, such as the currency problems,

trusts, labor agitation and organization, legislative efforts to control big business, territorial expansion and its influence in the Pacific.

Tuesday, 4.15-5.55.

MR. LEVACK.

*Second Semester.*

#### HIST. 188.—History of the United States Since 1898. (2 points.)

Overseas expansion and problems created thereby; growth of industry, urbanization and immigration; the Quota Laws and their effect upon present population; the super-trust in its legalistic aspect and its influence upon various phases of American life; the labor problem in the Twentieth Century and labor legislation, both State and Federal. The political and economic theories of Theodore Roosevelt and Woodrow Wilson and their application in legislation. The World War and the post-war period.

Wednesday, 4.15-5.55.

DR. SCHULER.

*Second Semester.*

#### HIST. 191.—History of American Civilization. (3 points.)

Taking the Colonial Period as a background on which European traditions were transplanted, this course will stress the American spirit in letters, art and architecture; the social life in its relations to immigration and the character of the immigrant; American contributions to education, science, the mechanical arts and invention; religious thought and aims; social theories and practices; the present status of American culture.

Tuesday, Thursday and Friday, 11-11.50. Uptown. DR. SCHULER.

*First Semester.*

#### HIST. 199.—Treaties and Conventions of the United States.

(2 points.)

The history of our diplomatic service; classification of the various treaties; method of concluding treaties; special study of those treaties which have most deeply influenced American affairs at home and abroad.

Wednesday, 4.15-5.55.

DR. SCHULER.

*First Semester.*

#### HIST. 201.—Science and Method of History. (3 points.)

Nature, scope and scientific development of history; value of human testimony and belief; possibility of historical certitude. *Heuristic*: principles and method of research; compilation of bibliographies and locating of sources. *Criticism*: principles and method of determining the genuineness, integrity, meaning and credibility of sources. *Synthesis*: principles and method of historical reconstruction; nature and function of analogy, hypothesis, induction and statistics in historical synthesis.

Monday and Wednesday, 11-11.50; Friday, 10-10.50. Uptown.

*First Semester.*

DR. O'SULLIVAN.

**HIST. 202.—Science and Method of History. (2 points.)***Cf. HIST. 201.*Thursday, 4.15-5.55.  
*Second Semester.*

DR. O'SULLIVAN.

**HIST. 211 - 212.—Christian Antiquity. (4 points.)**

A critical inquiry into the origins and first development of Christianity in the light of documentary and archaeological sources. Modern theories and literature. Reconstruction of the historical background, and the political, social and religious context in which Christianity first appeared; first Jewish and pagan contacts; the work of St. Paul; the hierarchy, government and worship; separation of the Church from the Synagogue; Jewish and pagan opposition.

Friday, 4.15-5.55.  
*Both Semesters.*

FATHER KRAUS.

**HIST. 241 - 242.—Mediæval France. (4 points.)**

The political, social and cultural history of France from the beginning of the Middle Ages to the Thirteenth Century, with special stress upon the development of French institutions and the life of the French people.

Monday, 4.15-5.55.  
*Both Semesters.*

DR. OAKLEY.

**HIST. 251 - 252.—Protestant Revolt on the Continent and in England. (4 points.)**

A study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the revolt. Luther and the spread of the revolt in the Germanies and northern countries; Calvin and international Protestantism. Henry VIII and the Church; completion of the revolt under Edward VI; Catholic reaction under Mary; the settlement under Elizabeth.

Tuesday, 4.15-5.55.  
*Both Semesters.*

FATHER GERMAIN, O.S.B.

**HIST. 261 - 262.—The French Revolution and Napoleon. (4 points.)**

An analysis of the political and social conditions of the Old Régime; the monarchical and republican experiments of the years 1789-1799; Europe and the Revolution; the rise of Napoleon and the establishment of the Empire; Napoleon and Europe.

Saturday, 9.15-10.55.  
*Both Semesters.*

MR. LEVACK.

**HIST. 271.—European Expansion and Imperialism to 1842. (3 points.)**

The expansion of certain European peoples to other parts of the world: political, economic, social, religious and cultural, together with the influence of non-European cultures upon peoples of European origin. Conditioning factors of imperialism and its methods;

problems of relations with the natives; Portuguese, Dutch, English, French and Russian expansion; the connections of modern imperialism with the commercial and industrial revolutions, and with modern wars; Europe and the Far East.

Monday, Tuesday and Wednesday, 10-10.50. Uptown.

*First Semester.*

DR. OAKLEY.

### HIST. 282.—Westward Expansion. (3 points.)

Territorial advance from the Appalachians to the Pacific coast; the frontier and its problems, with special reference to the Indian; the building of transcontinental railroads and effects; economic and political sectionalism; the Western mind and its influence upon the older sections of the land. (Map study and reports.)

Tuesday, Thursday and Friday, 10-10.50. Uptown. DR. SCHULER.

*Second Semester.*

### HIST. 325 - 326.—Seminar in Mediæval History. (4 points.)

The aim of this seminar is to afford training in the principles of critical scholarship and in the technique of good methodology. The general subject of investigation will be *The Pontificate of Innocent III*, and each member of the seminar will present for discussion and criticism his findings on one or more of a cycle of subjects hinging on Innocent's election and family connections; his relations with the monarchs of Europe; the Fourth Crusade; the Imperial Schism; the Albigensian Crusade; the Fourth Lateran Council.

Saturday, 9.15-10.55.

*Both Semesters.*

DR. O'SULLIVAN.

### HIST. 351 - 352.—Seminar in Modern European History. (4 points.)

The subject for discussion will be *Social England in the Eighteenth Century*. In addition to lectures and reports on various aspects of this field, training will be given in the special bibliography and methods of research in Modern European History, with particular application to the period chosen; and further lines of investigation will be suggested for independent research.

Thursday, 4.15-5.55.

*Both Semesters.*

DR. OAKLEY.

### HIST. 375 - 376.—Seminar in American History. (4 points.)

This seminar is conducted within the framework of a round-table. The aim of reports and discussions is to show the application of the principles of historical research, to suggest further lines of investigation and to stimulate independent scholarship. The general subject chosen for investigation will be *Industrial and Labor Problems: their Influence upon American Political and Economic Thought*.

Saturday, 11.05-12.45.

*Both Semesters.*

DR. SCHULER.



**HIST. 391 - 392.—Individual Reading and Research Courses.**  
(Number of points to be determined by the Mentor.)

Designed to meet the special needs of individual students who are candidates for degree and who may be permitted to pursue private readings and research under the personal direction of a member of the Faculty within whose competence the research subject lies.

**HIST. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

## DEPARTMENT OF MODERN LANGUAGES

### Conference Hours:

DR. CHENEL, *Head of Department*—Daily (except Wednesday), 3.30-4.15; Saturday, 12.45-1.15.

FATHER DUMAS, S.J.—Wednesday, 3-4; Saturday, 10-11.

MR. REMY—Monday and Tuesday, 3.30-4.00.

DR. VIAL—Wednesday and Friday, 3-4.

### DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Students are required to complete successfully an undergraduate major of twenty-four (24) semester hours in French before they may be admitted to graduate study.

Students in this department can major in French only.

Certain courses (not to exceed six semester hours) may be taken outside of the Department of French, if they are closely allied to the student's work in his Major and if they are approved by his Mentor.

**FRENCH 103 - 104.—French Culture and Civilization. (In French.) (4 points.)**

A study of the intellectual, political and cultural evolution of the French nation, from its origin to the present day, through lectures and general discussion. Special emphasis on the parallel development of French history, thought, art and literature. Some lectures will be illustrated with lantern slides.

Saturday, 11.05-12.45.

DR. CHENEL.

*Both Semesters.*

**FRENCH 112.—Pre-Renaissance French Literature. (In French or in English.) (2 points.)**

A lecture course on the literature of the Fourteenth and Fifteenth Centuries. Special attention will be given to the following: the end of the Middle Ages, Les Grands Rhétoriqueurs, the Chansons

of Charles d'Orléans, the Testaments of Villon, Chronicles, Memoirs, translations, the Theater.

Tuesday, 7-8.40.

DR. VIAL.

*First Semester.*

**FRENCH 118.—French Prose in the Sixteenth Century. (In French or in English.) (2 points.)**

Lectures on the evolution of French prose in the Renaissance period as shown in the works of Rabelais, Calvin, Amyot and Montaigne. This course will bring out the pedagogical and philosophical ideas of Rabelais and Montaigne and the tremendous influence of the latter on French thought in the following countries.

Tuesday, 7-8.40.

DR. VIAL.

*Second Semester.*

**FRENCH 123 - 124.—The Literature and Civilization of the Seventeenth Century. (In French or in English.) (4 points.)**

A lecture course on the classic age of French literature, as represented by the following: Descartes, Pascal, La Rochefoucauld, La Bruyère, Bossuet, Corneille, Racine, Molière, La Fontaine and Boileau. Emphasis will be placed upon the meaning of the classic ideal as compared with that of the French Renaissance. Attention will be given to the influence exercised by the literary "salons," the Académie Française, and the social, artistic and philosophic movement of the century of Louis XIV.

Saturday, 11.05-12.45.

FATHER DUMAS, S.J.

*Both Semesters.*

**FRENCH 135 - 136.—Eighteenth Century French Literature. (In French or in English.) (4 points.)**

The course will include: (1) A general survey of the Eighteenth Century in its various aspects—social, political and religious; (2) a biographical and critical study of the foremost writers of that period. Particular stress will be laid upon those philosophers, publicists, critics, novelists, dramatists, essayists, and historians, whose doctrines, as expounded in their more significant works, were most influential in creating public opinion and bringing about not only the French Revolution, but the advent of democratic government.

Wednesday, 4.15-5.55.

FATHER DUMAS, S.J.

*Both Semesters.*

**FRENCH 149.—Nineteenth Century French Drama. (In French or in English.) (2 points.)**

This course will include a theoretical, practical and critical study of the romantic, realistic, naturalistic and lyrical drama. Hugo, Scribe, Labiche, Dumas, Augier, Bornier, Becque, Hervieu, Coppée and Rostand will be considered. Special attention will be given to plays dealing with individual, social and political problems.

Thursday, 4.15-5.55.

FATHER DUMAS, S.J.

*First Semester.*

**FRENCH 154.—The Realistic and Naturalistic Schools. (In French or in English.) (2 points.)**

A study of the reaction against Romanticism in the second half of the Nineteenth Century. The movement, begun with Stendhal and Balzac, reached its purely objective aim in the flawless style of Flaubert, in whom the new spirit was called Realism. This Realism developed into Naturalism, which attempted to apply scientific procedure to literature. The main representatives of Naturalism, the Goncourt Brothers, A. Daudet, Zola, de Maupassant, will be studied.

Saturday, 9.15-10.55.

DR. VIAL.

*Second Semester.*

**FRENCH 159 - 160.—Contemporary French Literature. (In French or in English.) (4 points.)**

This course will comprise a general survey of the progress of French literature from 1885 to the present day; it will deal with the development of the French novel as represented by Proust, Gide, Rolland, Duhamel, Mauriac, Giraudoux, Maurois, etc.; the evolution of modern French drama and of French lyrical poetry from the end of the Parnasse to our own day will be also studied.

Thursday, 4.15-5.55.

DR. VIAL.

*Both Semesters.*

**FRENCH 169 - 170.—Evolution of French Lyric Poetry. (In French or in English.) (4 points.)**

A lecture course on the evolution of French lyric poetry from the Middle Ages to the end of the Nineteenth Century. Each intervening century will be examined separately. Both the biography and the masterpieces of the foremost lyrical poets will be presented in a comprehensive way. Poems which have received the stamp of immortality will be clearly explained.

Tuesday, 4.15-5.55.

DR. CHENEL.

*Both Semesters.*

**FRENCH 171 - 172.—Development of the French Novel. (In French or in English.) (4 points.)**

A lecture course on the various forms which the French novel has taken successively from the Sixteenth Century down to our own time. Thus it will be seen that the French novel may be classified as follows: (1) the novel of chivalry and adventure; (2) the pastoral novel; (3) the epistolary novel; (4) the psychological novel; (5) the historical novel; (6) the social novel; (7) the rustic novel; (8) the realistic novel; (9) the so-called "*roman à thèse*." The more important works will be analyzed and their authors biographically described.

Friday, 4.15-5.55.

DR. VIAL.

*Both Semesters.*

**FRENCH 180.—French Pulpit Oratory. (In French.) (2 points.)**

A lecture course on the evolution of French religious eloquence from the Renaissance to the end of the Nineteenth Century. Both

the biography and the masterpieces of the foremost pulpit orators will be presented and studied in a comprehensive way. Special emphasis will be laid on the great preachers of the Seventeenth Century: Bossuet, Bourdaloue, Massillon, Fléchier.

Thursday, 4.15-5.55.

FATHER DUMAS, S.J.

*Second Semester.*

**FRENCH 191.—“Explication de Textes.” (In French.)**  
(2 points.)

The method used in this course will be the “*Explication de Textes*” as practiced in the French educational system by universities and lycées. A certain number of typical pages from representative writers will be thoroughly studied, both from the point of view of ideas and expression. All students will have an opportunity to take an active part in the course, which is intended to train them to read and interpret French texts accurately and develop their faculties for literary appreciation.

Saturday, 9.15-10.55.

DR. CHENEL.

*Second Semester.*

**FRENCH 201.—Methods of Research in French. (2 points.)**

This course is intended for the guidance of students in methods of investigation. The following fields will be discussed: The meaning of a dissertation and of a term paper, the gathering and organization of material, compilation of bibliographies and locating of the sources, principles and methods of textual criticism, the rule of form governing the final draft of dissertations. This course is required of all candidates for graduate degrees.

Saturday, 9.15-10.55.

DR. VIAL.

*First Semester.*

**FRENCH 295.—Readings in Old French. (In French.)**  
(2 points.)

An introductory course in old French language and literature. The main purpose of the course is to give the student facility in reading French in its older and basic form. Due attention will be paid to phonology, inflection and syntax.

Saturday, 9.15-10.55.

DR. CHENEL.

*First Semester.*

**FRENCH 301.—Seminar: Research in Mediæval Literature.**  
(2 points.)

Monday, 4.15-5.55.

DR. CHENEL.

*First Semester.*

**FRENCH 302.—Seminar: Research in Racine’s Drama.**  
(2 points.)

Monday, 4.15-5.55.

DR. CHENEL.

*Second Semester.*

**FRENCH 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

## GERMAN

Graduate students will not be permitted to major in German. A graduate minor in this field may be offered toward a graduate degree provided sufficient undergraduate courses have been satisfactorily completed.

**GERMAN 101.—History of German Literature. (2 points.)**

(*Prerequisite:* A reading knowledge of German.)

Emphasis is placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. The Sagas and their origin. The Court epic and the popular epic. Minnesong. Mastersong. Folksong. The early drama. The Renaissance and Humanism. The Reformation. The reforms of Opitz and Gottsched. The age of Frederick the Great. Pietism. Rationalism. Lectures with readings from selected works. Reports and discussions.

Saturday, 1.15-2.55.

MR. REMY.

*First Semester.*

**GERMAN 102.—History of German Literature. (2 points.)**

(*Continuation of GERMAN 101.*)

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The earlier Romanticists. The War of Liberation. Later Romanticists. The Suabian poets. *Das junge Deutschland*. Heine. Realism. The novel and short story. The Drama of the Nineteenth Century. The transition period after 1870. Origin and growth of Naturalism. General survey of the dominant tendencies at the beginning of the Twentieth Century.

Saturday, 1.15-2.55.

MR. REMY.

*Second Semester.*

**GERMAN 131.—Goethe's "Faust": Part I. (2 points.)**

Study of sources: The original legend and the puppet-plays. Their impression upon the young Goethe. His earliest conception (*Urfaust*). Goethe's life experiences as motives of the drama. Special emphasis on the Gretchen episode. Reports and discussions.

Monday, 4.15-5.55.

MR. REMY.

*First Semester.*

**GERMAN 132.—Goethe's "Faust": Part II. (2 points.)**

Goethe's final conception and treatment of the whole subject. The Helena episode. The closing scene as bearing upon the fulfilment of the original contract between Faust and Mephistopheles. Faust's salvation as compared with his damnation in the legend and the Faust dramas of other poets. A life-work, its universal import and ethical significance.

Monday, 4.15-5.55.

MR. REMY.

*Second Semester.*

**GERMAN 201.—Middle High German. (2 points.)**

The principles of phonology and grammar are studied in connection with the reading of selections from the works of Hartmann von Aue, Wolfram von Eschenbach, Gottfried von Strassburg and especially Walther von der Vogelweide. The student is thus made acquainted with the general style of the court epic and the Minnesong.

Tuesday, 4.15-5.55.

MR. REMY.

*First Semester.*

**GERMAN 202.—Middle High German. (2 points.)**

*(Continuation of GERMAN 201.)*

The reading consists of selections from the great national epic *Der Nibelunge Not*.

Tuesday, 4.15-5.55.

MR. REMY.

*Second Semester.*

## ITALIAN

Graduate students will not be permitted to major in Italian for a graduate degree. A graduate minor in this department may be offered toward a graduate degree, provided sufficient undergraduate courses have been satisfactorily completed.

**ITALIAN 101 - 102.—Italian Literature, Part I. (4 points.)**

A survey of Italian literature, from the beginnings to the Sixteenth Century, with extensive reading. The relation of the literary movements to history, politics and art will receive much attention.

Monday, 6-7.40.

MR. AUSILI.

*Both Semesters.*

**ITALIAN 103 - 104.—Italian Literature, Part II. (4 points.)**

The period treated is from the Seventeenth Century to the present time.

To be given in 1937-1938.

**ITALIAN 105.—Dante: "La Divina Commedia." (Inferno.) (2 points.)**

Introduction to the study of the *Commedia*. Reading and interpretation of the *Inferno*.

Tuesday, 6-7.40.

MR. AUSILI.

*First Semester.*

**ITALIAN 106.—Dante: "La Divina Commedia." (Purgatorio.) (2 points.)**

Tuesday, 6-7.40.

MR. AUSILI.

*Second Semester.*



ITALIAN 107.—Dante: "La Divina Commedia." (Paradiso.)  
(2 points.)

Friday, 4.15-5.55.  
*First Semester.*

MR. AUSILI.

ITALIAN 108.—Dante: Minor Works. (2 points.)

The *Vita Nuova* and selections from the other minor works will be read and commented.

Friday, 4.15-5.55.  
*Second Semester.*

MR. AUSILI.

ITALIAN 109.—Ariosto: "Orlando Furioso." (2 points.)

This course will include: An introductory critical study of Ariosto's sources, predecessors, art and influence; and the reading of the more significant and æsthetic passages of the poem.

Thursday, 6-7.40.  
*First Semester.*

MR. AUSILI.

ITALIAN 110.—Tasso: "Gerusalemme Liberata." (2 points.)

The artistic characters, peculiarities and import of Tasso's epic will be studied and discussed. A great part of the work will be read and commented.

Thursday, 6-7.40.  
*Second Semester.*

MR. AUSILI.

## DEPARTMENT OF PHILOSOPHY

### Conference Hours:

FATHER BULL, S.J., *Head of Department*—Downtown, Tuesday, Wednesday, Thursday, 3-4; Uptown, Monday, 10-11; Friday, 9-10.

DR. O'MEARA—Downtown, Thursday, 3-4; Saturday, 11-12; Uptown, Friday, 12-1.

DR. SALMON—Downtown, Friday, 3-4; Uptown, Monday, Tuesday, Thursday, 2.30-3.30.

DR. CHAPMAN—By appointment.

DR. POLLOCK—By appointment.

MR. SULLIVAN—By appointment.

Graduate work in this department will be offered uptown at the Campus and in the Woolworth Building. Courses are offered in the Woolworth Building to enable those students who have already begun their studies for a graduate degree and who could not attend courses at the Campus, to complete their course requirements. Students of the department who begin their studies this year in the Woolworth Building for a graduate degree are offered no assurance that they may complete their course at the Woolworth Building.

## DEPARTMENTAL REQUIREMENTS

The Department of Philosophy is composed of the following divisions: Division I, *Historical courses*; Division II, *Systematic Courses*: (a) pure systematic philosophy, (b) systematic philosophy in its genesis; Division III, *Modern and Contemporary Philosophy*; Division IV, *Text Courses*. The student's program must distribute courses through these divisions, as explained below.

In addition to the general requirements of the Graduate School, the following regulations govern graduate work in Philosophy:

I. *Prerequisites*:

A minimum of 20 points of undergraduate work in philosophy. Students whose undergraduate work in philosophy has not included Scholastic Philosophy are obliged to take the courses in the Fundamentals of Scholastic Philosophy.

II. *Requirements for the Master's Degree*:

1. Twenty-four points of graduate work. Of these points, one full course must be taken from Division I of this department; two full courses from Division IIb; one full course from Division III. The remaining courses may be taken from any of the divisions of this department. Only in exceptional cases will any work be allowed outside the Department of Graduate Philosophy. Permission for such work must be obtained in writing from the Head of this department.
2. A comprehensive examination divided into three parts as follows: I. Greek Philosophy from Thales to Aristotle, inclusively; II. Mediæval Philosophy (from the eighth to the end of the thirteenth century); III. Modern Philosophy, Scholastic and Anti-Scholastic, in the seventeenth, eighteenth and nineteenth centuries. The examination is intended to test the student's general knowledge of the course of philosophical thinking and to prove his acquaintance with the greater collections, bibliographies, etc., which must be used in philosophical research.
3. Completion of a satisfactory dissertation.

### III. *Requirements for the Doctor's Degree:*

1. Sixty points of graduate work beyond the Bachelor's degree. In addition to the courses required for the Master's degree, one course must be taken from Division I of this department, three courses from Division IIb; one course from Division III. The remainder may be taken from any division of this department. Work outside the department will not be permitted, except for very grave reasons and then only with the written permission of the Department Head.
2. A Comprehensive Examination divided into six parts as follows: I. Greek Philosophy from Thales to Plotinus, inclusively, with special emphasis on the Metaphysics of Aristotle and the theory of ideas in Plato; II. Patristic Philosophy; III. Mediæval Philosophy, from the period of its formation in the eighth century, to the end of the period of its restoration, c. 1620. The student must select and offer for special examination, within the limits of this period, an organic part of the work of one major writer; IV. Modern Philosophy, from Descartes to the end of the nineteenth century; V. Scholastic Philosophy in the seventeenth, eighteenth, nineteenth and twentieth centuries; VI. Field of Specialization. The examination is intended to test the student's advanced general knowledge of the course of development of philosophical speculation, his acquaintance with general sources, such as the greater collections, bibliographies, etc., and his intimate knowledge of the field of specialization.
3. Completion of a satisfactory dissertation and an oral examination upon the dissertation and the student's special field.

### IV. *Field of Specialization:*

Candidates, both for the M.A. and for the Ph.D. must, as soon as possible after matriculation, choose a field of specialization within one of the divisions of this department. M.A. candidates must do this before they have completed eight points of work; Ph.D. candidates before they have completed ten points of work. The choice of a field must be made known to the Depart-

ment Head, who will assign a mentor to direct the student's work.

### V. *Transfer Students:*

Students who transfer to this department after having taken the Master's degree in some other field of graduate study must, (a) satisfy the prerequisite for this department as explained above; (b) present for the approval of the Department Head evidence that the former field of study is allied to the subject of Philosophy; (c) present at least forty-four points in graduate philosophy.

### VI. *Language Requirements:*

Latin may be substituted for one of the modern languages required by the general regulations of the Graduate School. Students for the Doctorate who elect any of the following divisions of this department for the field of specialization may substitute Latin or Greek: Division I and IIB.

## DIVISION I

### PHIL. 101 - 102.—History of Greek Philosophy. (4 points.)

- I. The lives of the Greek philosophers, and a study of the development of Greek thought, based on a systematic arrangement of the source materials. From Thales to Plato.
- II. From Aristotle to Plotinus.

Saturday, 11.05-12.45.  
*Both Semesters.*

DR. P. DOWNING.

## DIVISION II

### A.

### PHIL. 119 - 120.—Hylomorphism. (4 points.)

- I. Substantial changes. The thesis of hylomorphism and its supporting arguments. The arguments from substantial changes. Substantial changes and inorganic compounds. Substantial changes and the living compound. Arguments based on the concepts of act and potency. Limitation of act by potency. Individuation of forms by matter. St. Thomas on individuation.
- II. Positive proofs of hylomorphism. State of the question. Arguments based on the nature of the continuum, inertia, and activity. Hylomorphism and modern science.

Saturday, 9.15-10.55.  
*Both Semesters.*

DR. P. DOWNING.

PHIL. 215 - 216.—Fundamentals of Scholastic Philosophy, I. (4 points.)

A. *General Conspectus.*

The nature of philosophy. Its relation to the empirical sciences. Physics does not explain the laws of physics. Biology does not explain vital activity.

1. *The data of Philosophy.*

(a) *Data within the subject.* The fundamental internal fact. Consciousness. The fact of sense-perception; of intellectual perception, judgment and reasoning; of volition.

(b) *External phenomena:* Space, time, motion, bodies, matter.

2. *Analysis of the data.*

The validity of cognition, sensitive and intellectual. The freedom of the will. The existence of the soul. The objective existence of bodies, of substance and accident, of cause. The relation between matter and spirit.

3. *The Classification of the data.*

Philosophy as a science: Its subject-matter, all entity; its formal approach, ultimate causes. Entity in itself: the science of metaphysics. Entity in relation to mind: the science of logic. Entity in relation to will: the science of ethics.

B. *Particular Conspectus.*

I. Entity in relation to mind, logic, the science of cognition.

A. *Correct thinking as distinguished from true thinking.*

*Formal logic:* The acts of the mind and their verbal expression.

1. *Apprehension*—idea and phantasm—universal ideas. Verbal terms, analogous and univocal. Definition and logical division.
2. *Judgment:* Analytic, synthetic. Proposition. Its quality and quantity.
3. *Reasoning:* The principle of identity and discrepancy. Deductive and inductive reasoning. The syllogism. Its laws. Sophisms.

B. *True Thinking. The Science of Criteriology.*

1. *Conceptual Truth* and the possibility of obtaining it. Certitude, its nature and existence. Scepticism.
2. *The trustworthiness of the cognitive faculties.*

Consciousness. External and internal senses. Ideas and their validity. Validity of universal ideas. Reasoning—as a source of new knowledge. The objective causes of certitude. The ultimate criterion of truth and the motive of certitude.

## II. Entity as in itself. The Science of Metaphysics.

### A. *General Metaphysics. The Science of Ontology.*

Being, material and immaterial.

Being as such.

Its transcendental attributes: unity, truth, goodness.

Actual and potential being. Substance and accident. Causality.

### B. Being in its natural determinations.

#### 1. *Corporeal Being. The Science of Cosmology.*

Bodies, their intrinsic constituents. Their origin. Their activity. Laws of nature. Finality. Miracles. Motion, space, time.

Tuesday, 4.15-5.55.

FATHER BULL, S.J.

*Both Semesters.*

## PHIL. 217 - 218.—Fundamentals of Scholastic Philosophy, II. (4 points.)

(A continuation of PHIL. 215 - 216.)

### 2. *Animate Being. The Science of Psychology.*

#### (a) Irrational Life.

Essential difference between living and non-living beings. Vegetative and sensitive life. Origin of organic species. Evolution.

#### (b) Rational Life.

Intellect. Nature and origin of ideas.

Innatism, Empiricism, Ontologism. Judgment, reasoning, will. Its freedom. The nature and origin of the human soul. Immortality. Union of soul and body in man.

### 3. *Uncreated Being. The Science of Natural Theology.*

The existence of God, as demonstrable by unaided human reason. Divine intelligence and will. The necessary and the free will of God.

God and the universe. Creation and conservation. God as final cause of the universe.

### C. *Being in relation to Will. The Science of Ethics.*

The ordination of man to his ultimate end.

#### (a) *Objective ordination.* The existence of objective morality. The constituents of the objective moral order: natural and eternal law. The speculative standard of morality. Obligation and the ultimate objective end of man.

#### (b) *Subjective Ordination.* Conscience, imputability; Merit and the ultimate intrinsic end of man.

#### (c) The unity of subjective and objective ordination in the reconciliation of the endaimonistic and deontological tendencies of human nature in one object, God as infinite good.



(d) Duty—as the effect of natural law. The consequent origin of rights. The juridical order as part of the objective order of morality.

(e) Particular rights and duties.

The duty of natural religion; of self-preservation; of veracity. The right of self-defence; of property.

Man as a social being. Natural as opposed to factitious societies. Conjugal society. Its purpose. Divorce and polygamy. Birth-control. Civil society. Origin. Purpose. Limits of civil authority. The State and the individual. The State and education. The State and religion.

Thursday, 4.15-5.55.  
*Both Semesters.*

FATHER BULL, S.J.

## DIVISION II

### B.

PHIL. 125 - 126.—An Understanding of Scholasticism. (6 points.)

I. Philosophical importance of the thirteenth century.

(a) Authorities, and what they say of it.

(b) Causes of its importance.

II. Principal philosophical currents of the thirteenth century. Results of contemporary studies concerning the unity of Scholasticism amid diversity.

(a) Augustinian movement. The opinions of Ehrle, De Wulf, Mandonnet, Gilson. The question of a Christian philosophy.

(b) Pure philosophical movement of the thirteenth century. Radical Aristotelianism; Christian Aristotelianism of the Dominican School.

III. The Neo-Scholastic movement and sources for the study of Thomistic Philosophy.

Monday, Tuesday and Thursday, 1.30-2.20. Uptown. DR. SALMON.  
*Both Semesters.*

PHIL. 127 - 128.—The Ontological Argument from St. Anselm to Whitehead. (4 points.)

Not given in 1936-1937.

PHIL. 129 - 130.—Augustinian and Thomistic Philosophies of Beauty. (4 points.)

As St. Augustine's special treatise on *Æsthetics* has been lost, his philosophy of beauty will be disengaged from his other writings. Inquiry will be made into his recurring and interconnected concepts of number, form, unity and order. This analysis will show the importance of St. Augustine's doctrine of Divine Illumination for beauty, the æsthetic judgment, art and its relation to the Christian artist and morality. This will be followed by a consideration of the Augustinian æsthetic elements found in other think-

ers of the Middle Ages and modern times. The Augustinian æsthetics will be contrasted with the Thomistic after a careful study of St. Thomas' philosophy of beauty and its later developments.

Monday, 4.15-5.55.

DR. CHAPMAN.

*Both Semesters.*

**PHIL. 225 - 226.—Augustinian Tradition in Its Mediæval and Modern Developments and Its Relation to Thomism. (4 points.)**

To distinguish between pseudo and authentic Augustinianism, a study will be made of the essential features of St. Augustine's thought, and their relation to the development of mediæval and modern philosophies. The effects of the new Aristotelianism of the thirteenth century and modern Idealism upon the Augustinian tradition will be closely examined. An authentic Augustinianism will be compared with modern Thomism and the possibilities of a fruitful interaction between them considered.

Saturday, 11.05-12.55.

DR. POLLOCK.

*Both Semesters.*

**PHIL. 227 - 228.—The Doctrine of the Human Soul as Form. (6 points.)**

An outline of the psychological ideas in Greek Philosophy before Aristotle. Aristotle's teaching on forms in general, and on the human soul in particular. Aristotle's doctrine as interpreted by Avicenna and Averroes, and by the Latin Averroists of the thirteenth century. The contrasting Platonic tradition. St. Augustine, St. Anselm and the thirteenth century Augustinians. The attempted conciliation by Albertus Magnus. The final synthesis of St. Thomas.

Monday and Wednesday, 11-11.50; Friday, 10-10.50. Uptown.

*Both Semesters.*

MR. SULLIVAN.

**PHIL. 229 - 230.—The Idea of Immortality. (4 points.)**

Not given in 1936-1937.

**PHIL. 325 - 326.—Seminar in the Philosophy of Duns Scotus. (4 points.)**

- I. Survey of the present state of Scotistic studies, dealing with the life, sources of the thought, and authentic works of the *Subtle Doctor*.
- II. Textual study of Duns Scotus' theory of knowledge and metaphysics. Principal topics: nature of philosophy and theology and their bearing on one another; the doctrine of univocity; the adequate object of the intellect; matter and form; the nature of essences; the infinity of God.
- III. Position of Duns Scotus in the development of the philosophy of the middle ages; traditional, critical and constructive elements in his thought; present-day interest in his philosophy.

Saturday, 9.15-10.55.

DR. O'MEARA.

*Both Semesters.*

## DIVISION III

**PHIL. 151 - 152.—Modern Pre-Kantian Philosophy. (4 points.)**

A discussion of seventeenth and eighteenth century philosophy. (a) Speculative philosophy in England, with special emphasis on the works of Newton, Locke and Hume, and their connection with the philosophy of Kant. (b) The ethical philosophy of England and France that influenced Kant, especially that of Shaftesbury, Hutcheson, Hume and Rousseau.

Friday, 4.15-5.55.

DR. SALMON.

*Both Semesters.*

**PHIL. 153 - 154.—Contemporary Philosophy in England and America. (6 points.)**

A study of some of the principal trends of the immediate past and of the present in English and American thought. Following introductory lectures on the dominant movements of late nineteenth century and early twentieth century philosophy outside the Scholastic tradition, this course includes readings in the works of Peirce, James, Schiller, Dewey and certain contemporary philosophers of similar tendencies. Finally, the philosophy of Whitehead, and the philosophical aspects of the work of Jeans and Eddington are studied and evaluated.

Tuesday and Friday, 11-11.50; Wednesday, 12.30-1.20. Uptown.

*Both Semesters.*

DR. O'MEARA.

**PHIL. 251 - 252.—The Mediæval Sources of Hegel's Thought. (4 points.)**

Not given in 1936-1937.

**PHIL. 253 - 254.—Kant. (4 points.)**

Not given in 1936-1937.

**PHIL. 255 - 256.—Contemporary French Philosophy. (6 points.)**

*J. Maritain:* A philosophy of Nature. A tracing of Maritain's thought on the subject through his works, with a special discussion of his latest position.

*M. Blondel:* The original and provocative thought of this Catholic non-Scholastic thinker will be discussed with reference to his work, *La Pensée*.

Monday, Tuesday and Thursday, 12.30-1.20. Uptown.

*Both Semesters.*

DR. SALMON.

## DIVISION IV

**PHIL. 275 - 276.—Introduction to the Study of St. Thomas Aquinas. (4 points.)**

The aim of this course is to acquaint the student with the best methods of studying St. Thomas. The principal text read is his small treatise *De ente et essentia*. Although this is one of St. Thomas' early works, it is sufficiently complete in itself so that a

study of it clearly shows the direction of his thought on many of the fundamental theses of metaphysics. What was to his contemporaries the "novelty" of his teaching on the principle of individuation and on the distinction between essence and existence is shown through a study of the history of these doctrines as found in the writings of earlier thinkers.

Tuesday, 4.15-5.55.

DR. O'MEARA.

*Both Semesters.*

**PHIL. 277 - 278.—The Human Soul and Its Powers: St. Thomas Aquinas. (4 points.)**

The basis of this course is a careful and critical reading of passages from the following works of St. Thomas: Commentary on Aristotle's *De Anima*; *Summa Theologica*, *Ia pars*, qq. 75-90; *Quæstiones Disputatæ*; *De Spiritualibus Creaturis* and *De Anima*. The principal topics treated are: The soul as a substance and as a form; the nature of sensible knowledge; the nature and functions of the *Intellectus Agens* and the *Intellectus Possibilis*; the concept and its relation to the thing; the intellect and immaterial objects of knowledge. The originality of the Thomistic doctrines is shown in the light of an examination of the sources, principally the psychology of Aristotle. Finally, the main points of difference between the doctrines of St. Thomas and those of Suarez are examined.

Thursday, 4.15-5.55.

DR. O'MEARA.

*Both Semesters.*

**PHIL. 279 - 280.—The Metaphysics of Francis Suarez, Part I. (4 points.)**

The place of Suarez in the history of metaphysics. Discussion of points of departure from St. Thomas. Reading and criticism of *Disputationes Metaphysicæ: Disputationes* 1, 2, 3, 4, 5, 6.

Wednesday, 4.15-5.55.

FATHER BULL, S.J.

*Both Semesters.*

**PHIL. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

## DEPARTMENT OF PHYSICS

FATHER LYNCH, S.J., *Head of Department*

### DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register as an applicant for graduate work in this department he must have completed a course in

undergraduate Physics of at least eight (8) semester hours, courses in Advanced Algebra, Solid and Analytic Geometry, Differential and Integral Calculus, amounting to twelve (12) semester hours, and a course in General Chemistry of at least eight (8) semester hours. He must have, further, a good reading knowledge of German. Satisfactory attainment in these prerequisites must be shown in a personal interview.

#### REQUIREMENTS FOR THE MASTER'S DEGREE:

Twenty-four semester hours of graduate work, approved by the department, are required for the degree. This work may be taken over a period of one year. At least twelve credits must be taken in courses numbered over 200. A written examination must be passed in each course as it is finished. Each course examination must be passed with a grade of at least 75%. At the end of the year a one-hour oral examination in the entire field covered by the course must be passed satisfactorily before the candidate is recommended for the degree. A candidate rejected for the graduation will not, under any circumstances, be granted a re-examination for the same graduation.

#### PHYS. 101.—Vector Analysis. (3 points.)

A semester course of three lectures per week. The topics treated include: Addition and subtraction of vectors, scalar and vector products, the various triple products, the elements of vector calculus, scalar and vector fields, linear vector functions. The text used is Gibbs.

*First Semester.*

#### PHYS. 102.—Analytic Mechanics. (3 points.)

A semester course of three lectures per week. The topics treated include: Statics of a particle and of a rigid body, equilibrium, virtual work, kinematics, kinetics, work, friction, properties of elastic bodies, vibrations and waves. Important applications of the principles are considered.

*Second Semester.*

#### PHYS. 103 - 104.—Differential Equations. (4 points.)

Equations of the first order and degree, first order equations of higher degree, equations of higher orders, equations with variable coefficients, simultaneous equations, partial differential equations.

*Both Semesters.*

**PHYS. 105 - 106.—Electricity and Magnetism. (6 points.)**

Magnetostatics, electrostatics, electric currents, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases.

*Both Semesters.*

**PHYS. 107 - 108.—Laboratory Course in Electricity. (2 points.)**

A course of one two-hour laboratory period per week throughout the year. It will follow the lecture work associated with PHYS. 105 - 106.

*Both Semesters.*

**PHYS. 109 - 110.—Mathematical Physics. (4 points.)**

The course consists in introducing the student to the newer mathematical processes as used in their application to nuclear physics. Two hours of lecture per week throughout the year.

Hours to be arranged.

*Both Semesters.*

**PHYS. 201 - 202.—Seismology, I. (4 points.)**

A general view of the present status of seismology with detailed treatment of the following topics: The theory of elasticity, longitudinal and transverse waves, the derivation of the equation of motion of the horizontal pendulum and the discussion of the solution. The laboratory work associated with the course will consist of the interpretation of seismograms, the determination of epicenters, the determination of instrumental constants, etc.

*Both Semesters.*

**PHYS. 205 - 206.—Physical Optics. (4 points.)**

A lecture course of two hours per week during which the following topics will be treated: Reflection, refraction, dispersion, interference, diffraction, the electromagnetic theory of light, polarization, the optical properties of metals, etc.

*Both Semesters.*

**PHYS. 207 - 208.—Thermodynamics. (4 points.)**

A lecture course of one hour per day throughout the year. The topics treated will be: The first law of thermodynamics, the second law of thermodynamics, equilibrium of a substance in different states, heat radiation, Kirchoff's law, the Stefan-Boltzmann law, Wien's displacement law, atomic theory, the theory of quanta. Planck's Theory of Heat will be followed.

*Both Semesters.*

**PHYS. 211 - 212.—Dynamics. (4 points.)**

*Both Semesters.*



## DEPARTMENT OF POLITICAL PHILOSOPHY AND THE SOCIAL SCIENCES

### Conference Hours:

FATHER MILLAR, *Head of Department*—Wednesday and Thursday, 3-4.

DR. POTTS—Monday, Wednesday, Friday, 3-4.

MR. VAUGHAN—Saturday, 10-12.

DR. BAERWALD—Tuesday, 5-6; Thursday, 3-4; Friday, 10-11.

Father Millar will direct students majoring in Political History and Theory; Dr. Potts, those majoring in Law, Government and International Affairs; Mr. Vaughan, those majoring in Sociology; Dr. Baerwald, those majoring in Economics.

It will be noted that the program of this department includes subjects usually listed under the social and political sciences, as well as courses in Political Philosophy proper. The reason for this subordination—unusual in these days—of the scientific to the philosophical, is twofold: first, because scientific method alone has proved itself inadequate to discover, formulate and maintain the sound fundamental principles underlying social, economic, legal and political problems; second, because the historical record rather conclusively shows that philosophy has had very much more to do with social, economic, legal and political developments than has been allowed for by the recent methods of scientific approach, based, as most of them are, upon a purely naturalistic theory of evolution.

The aim of the department, therefore, is, primarily, to ascertain the soundness of the "*Philosophia perennis*" in the light of historical experience, and to bring it into line with present actualities in the established order in so far as these may be allowed to be "*de jure*"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation; and, thirdly, to show the bearings of both philosophy and science on present-day national and international problems in these several fields.

The department offers on the basis of a cyclical rotation in each of the six several fields under its jurisdiction a complete program leading both to the degree of M.A. and Ph.D. It is to be noted that this program represents: (a) A considered balanced integration in the particular field; (b) an integration which naturally and logically expands into a group of several fields of alternative intensive specialization which may be selected as the needs or interests of the particular candidate may dictate; (c) an integration which permits a reasonable modicum of optional selection as well as an opportunity to combine a related minor, subject of course, to the prior written consent of

a candidate's mentor, and (d) an integration which consistently emphasizes and develops the underlying unities and basic inter-relationships as well as the more frequent and important points of contact between the several fields.

For the benefit of prospective students the substantial content of each of these six several programs is set down immediately next below. Further information respecting any particular field of specialization may be secured on application either to the Dean or to the Major Professor in charge of the particular field.

### POLITICAL HISTORY AND THEORY

Philosophy of State and Government. Political Philosophy, I. Political Philosophy, II. History and Philosophy of the American Constitution. History and Philosophy of the Natural Law in Relation to the Positive Law. Seminar—Social Institutions and the Reality of Corporate Moral Personality. English Constitutional History. Advanced Social and Political Philosophy. Moral aspects of International Relations. Reading and Research in the field of Political History and Theory.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) American Political History and Theory; (B) Comparative Political History and Underlying Theories; (C) International Political History and Underlying Theories; (D) The Legitimate Scope and Proper Limitation of Governmental and Social Planning in Civil Society.

### LAW

Origins, Growth and Function of Law in Civil Society. Modern Corporate Organization and Finance. American Constitutional Law and Limitations. Anglo-American Legal History. Seminar—Modern Jurisprudential Theories and the Philosophy of the Law. International Law. Public administrative Law. Reading and Research in the field of Law and Government.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) Jurisprudence, Legal History and the Philosophy of Law; (B) American Constitutional Law and Limitations; (C) Public Administrative Law and Theories of Legislation; (D) International Law and Jurisprudence; (E) The Law of Corporate Combination and its Underlying Theories.

## GOVERNMENT

Government in the United States. Major World Governments. Reading and Research in the Field of Law and Government.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) American Constitutional Government and Theory; (B) Comparative Government and Underlying Theories; (C) Public Administration, Organization and Legislation; (D) Local and Municipal Government.

## INTERNATIONAL AFFAIRS

Foreign Relations of the United States. Seminar—Post World War Organization, Legislation and the Philosophy of International Relations. Latin American International Relations. International Relations of the Far and Near East. Modern Diplomatic History since the Congress of Vienna. Principles and Procedure of Diplomacy, International Relations. Contemporary World Problems (National and International). Seminar—Theories and Problems of International Trade and Finance. Reading and Research in the field of International Affairs.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) International Law and Jurisprudence; (B) Principles, Procedures and History of Diplomacy; (C) International Organization, Legislation and Administration; (D) International Relations, Political and Economic.

## ECONOMICS

Introduction to Graduate Economics. Economic Theory. Economic History. Statistics. History of Economics. Banking and Currency. International Trade. Public Finance. Economics of Labor. Economic Legislation. Reading and Research in the Economic Field.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) Economic Theory; (B) Economics of Labor; (C) Banking and Currency; (D) Public Finance.

## SOCIOLOGY

The Social Structure. Vital Statistics. Methods in the Social Sciences. Contemporary Sociological Thought. Agencies of Social Control. The Bases of Social Legislation. Population Trends and Consequences. Social Processes. The Philosophy of Culture. Industrial Relations. Reading and Research in the Field of Sociology.

This program culminates in the pursuit by the student of one or another of the following alternative fields of intensive specialization:

(A) Sociology of War and Revolution; (B) Sociology of Propaganda; (C) Sociology of Race and Culture Contacts; (D) Sociology of Social Movements and their Causation; (E) History of Social Sciences.

## DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

The Department requires of all prospective students in the fields under its jurisdiction a content of preliminary preparation aggregating twenty credits. Of this total a minimum of twelve credits must fall definitely within the field of the student's proposed major specialization. The remaining eight credits may be alternatively supplemented by acceptable courses in the other social sciences. The entire preliminary content must constitute a reasonably integrated and fairly comprehensive whole, and must be approved by the student's major professor.

While, generally speaking, graduate courses and seminars are open only to graduate students, it lies always within the discretion of the Faculty Committee of the Department to authorize the admission to these courses of such special students as they may deem fully qualified. No first-year students, however, whether graduate or special, will under any circumstances be regarded as eligible to pursue any of the special reading and research courses under supervision which are hereinafter noted. All such courses involve work of a highly specialized character and admission to them is exclusively and definitely limited to advanced special and graduate students.

Apropos of the special reading and research courses, the particular subject-matter of which is not formally specified, it is to

be noted that throughout the regular session, the Summer session, and the between-session periods, individual assignments adapted to the present needs of advanced graduate and special students, and carried on under the regular personal supervision and direction of one or more members of the staff, may be arranged for with the formal approbation of the Departmental Faculty Committee. It is to be understood, however, that such assignments are strictly limited to subject-matter not covered in the actual scheduled working program.—All credit allowances, if any, for such courses lie solely within the discretion of the Faculty Committee. The unconditional prerequisite for such courses is advanced special or graduate standing.

The dissertation seminar is required of all candidates for the Ph.D. degree.

*The segment of the complete rotation in each of the six several fields within the Department, which will be presented during the current year, follows:*

## I. POLITICAL HISTORY AND THEORY

Majors in this field are required to take as a Minor POL. 121 - 122 and POL. 161 - 162.

**POL. 101 - 102.—History of Political Philosophy, I. (4 points.)**

Given in 1937-1938.

**POL. 103 - 104.—History of Political Philosophy, II. (4 points.)**

I. From Rousseau to Marx. The social and political concepts of the Eighteenth Century will be studied. Special emphasis will be placed on Rousseau's writings and their influence on the French Revolution and on modern thought. Kant and Hegel's debt to Rousseau will be shown and their theories of law and of the state will be analyzed critically in the light of their Protestant theological and naturalistic conception of man.

II. From Marx to the Encyclical, *Quadragesimo Anno*, of Pope Pius XI. The principles accounting for Nineteenth Century liberalism, democracy and capitalism will be examined. The socialistic reaction will be studied in the various doctrines to which it gave rise with special emphasis on Karl Marx's science of socialism. Post-war Communism, Fascism and Pragmatic Collectivism will be carefully analyzed in their respective doctrines. Finally, there will be an exposition of the newly-formulated social and political philosophy of present outstanding Catholic philosophers.

(*Prerequisite:* General and Special Ethics.)

Tuesday, 4.15-5.55.  
*Both Semesters.*

FATHER MILLAR, S.J.



**POL. 107 - 108.—The Early History and Principles and the Present Law and Practice of the English Constitution. (4 points.)**

The purpose of this course is to study the gradual development of the English Constitution from its earliest beginnings chiefly with a view to its importance as the traditional background to our own constitutional departure and development.

This will be followed by a further study of present-day English constitutional law and practice with the main point in view of establishing important comparisons and contrasts with the constitutional law and practice in the United States.

Wednesday, 4.15-5.55.

FATHER MILLAR, S.J.

*Both Semesters.*

**POL. 111 - 112.—Scholastic Philosophy of the State and Government. (4 points.)**

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*, and (4) on the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

Wednesday, 7-8.40.

FATHER MILLAR, S.J.

*Both Semesters.*

**POL. 206.—A Course in Advanced Social and Political Philosophy. (2 points.)**

This course will consist in a thorough analytic and synthetic treatment of social and political philosophy as against the background of traditional Scholastic principles and historical experience and along the lines now being followed by such outstanding Catholic philosophers as Maritain, Chevalier, Blondel, Sturzo, Delos and others.

Day and hour to be arranged.

FATHER MILLAR, S.J.

*Second Semester.*

**POL. 208.—Moral Aspects of International Relations. (2 points.)**

The Positivistic approach to International Relations is a necessity of method. Where, however, the ethical factor is not only disregarded for methodological reasons, but affirmatively denied to be in any way relevant to the study of international life the result must be a cynicism which favors the complete breakdown of amicable international relations.

In this course, from the historic and analytical view-point, an examination will be made of the rights and duties of states, as the ethical components of the existing pattern of international rela-



tions. What is done for the present time will be done likewise in connection with selected situations of the past.

Monday, 7-8.40.

*Second Semester.*

MR. VAUGHAN.

**POL. 309.—Seminar: History and Philosophy of the Natural Law in Relation to Positive Law. (2 points.)**

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concepts. The theoretic soundness of the latter will be shown and their practical value established. Account will be given of the manner in which the very idea of the natural law has been grossly confused for the modern mind, to the very great detriment of philosophy and the whole of modern, social, political and international relations as reflected in the inadequacy of present-day theories of the state and of law.

Thursday, 4.15-5.55.

*First Semester.*

FATHER MILLAR, S.J.

**POL. 314.—Seminar: History and Philosophy of the American Constitution. (2 points.)**

This course covers: (a) A careful study of the nature and content of the United States Constitution itself; (b) its historical background, *i.e.*, the mediæval political ideals and institutions in which it is rooted, and their later developments in England and the Colonies; (c) the early history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises; (d) decisions of the Supreme Court; (e) the later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretations, expansion or modification down to the present day.

Thursday, 4.15-5.55.

*Second Semester.*

FATHER MILLAR, S.J.

**POL. 317-318.—Reading and Research in the Field of Political History and Theory.**

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Department Faculty Committee. The credit allowance, if any, for such work to be determined in each case by such committee. The purpose of these courses is to systematically and critically direct the efforts of the student in developing a comprehensive, well-co-ordinated and discerning study of the designated subject-matter or a major segment thereof. The method of procedure contemplates original research, the comparison, interpretation and evaluation of factual data, the summarization of results by means of periodic précis, conference, and discussion.

## II. LAW AND GOVERNMENT, AND INTER-NATIONAL AFFAIRS

### A. LAW AND GOVERNMENT

Majors in Law are required to take as a minor POL. 111 - 112 and POL. 161 - 162; Majors in Government, POL. 111 - 112 and POL. 121 - 122.

**POL. 121 - 122.—Origins, Growth and Function of Law in Civil Society. (4 points.)**

Not given in 1936-1937.

**POL. 123 - 124.—Government in the United States. (4 points.)**

It is the purpose of this course to develop a comprehensive survey of national, state and local government in the United States, and of their mutual interrelations, to point out the major problems which have arisen, and to discuss critically both their suggested and adopted solutions, emphasizing the dominant trends of remedial action.

Friday, 4.15-5.55.

DR. POTTS.

*Both Semesters.*

**POL. 127 - 128.—Principles and Problems of Public Administrative Law and Organization. (4 points.)**

*(Required of all students majoring in Law and Government.)*

It is the purpose of this course: (A) To identify the major problems of public organization and administration in the fields of national, state and local government; (B) to analyze and examine critically the powers and procedures which have been legally sanctioned for their effective solution; (C) to discuss constructively existing defects in the light of suggested and potential remedial action.

Wednesday, 7-8.40.

DR. POTTS.

*Both Semesters.*

**POL. 327 - 328.—Reading and Research in the Field of Law and Constitutional Government.**

See POL. 317 - 318 above.

### B. INTERNATIONAL AFFAIRS

Majors in this field are required to take as a minor POL. 111 - 112 and POL. 141 - 142.

**POL. 181 - 182.—International Relations. (4 points.)**

It is the purpose of this course to introduce the student to a comprehensively organized study of the relations between nations, and to the development and expansion of the present, recognized international system which has been universally adopted by civilized nations for the orderly handling of their relations.

The proposed method of treatment will progressively develop:

(A) The character, extent, variety, complexity, and far-reaching importance of these relations between nations, the factors which condition them, and the actual and necessary interdependence of the units going to make up the family of nations.

(B) The origins and gradual development of the present system of international relations through ancient, mediæval, and modern times, emphasizing both the direct and the indirect contributions of these civilizations to the system.

(C) A critical evaluation of the present system from a twofold view-point. First, the soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from a philosophical view-point. Second, its practical adequacy as now organized, in the light of both past experience and present post-war international problems, to cope successfully with present actual needs and future probable demands.

Monday, 4.15-5.55.

DR. POTTS.

*Both Semesters.*

**POL. 283 - 284.—The Foreign Relations of the United States.**

(4 points.)

It is the aim of this course to develop sequentially, against the then existing social, economic and political backgrounds, both at home and abroad, the international relations of our republic from the birth of the nation to the present time. In the course of the treatment particular emphasis will be laid: (A) Upon the basic orientations of our foreign policy; (B) upon the permanent, traditional attitudes and the policies which have characterized our foreign relations, and (C) upon the developments of the post-war period. A critical evaluation of the more salient features and significant trends of our progressive international development will parallel the entire treatment.

(*Prerequisites:* International Relations—POL. 181 - 182; International Law—POL. 185 - 186.)

Saturday, 11.05-12.45.

DR. POTTS.

*Both Semesters.*

**POL. 395 - 396.—Reading and Research in the Field of International Affairs.**

See POL. 317 - 318 above.

### III. ECONOMICS

Majors in this field are required to take as a minor POL. 111 - 112 and POL. 181 - 182.

**POL. 141 - 142.—Introduction to Graduate Economics and Statistics. (4 points.)**

What the economic system is and how it works, interpreted from current official statistics as far as definition of problems.

Saturday, 9.15-10.55.

MR. CLAYDON.

*Both Semesters.*

**POL. 145 - 146.—Economic Theory and Its History. (4 points.)**

Pure theory and its genesis through ancient times to the Twentieth Century. Passages from the greater tracts, including those in French and German will be read and discussed in class.

Tuesday, 4.15-5.55.

MR. CLAYDON.

*Both Semesters.*

**POL. 151 - 152.—General Economic History. (4 points.)**

Genesis of the economic environment.

Wednesday, 4.15-5.55.

MR. CLAYDON.

*Both Semesters.*

**POL. 153 - 154.—Public Finance. (4 points.)**

It is the purpose of this course to discuss the leading principles and methods of taxation, public budgeting and financing against the broad background of political economy. Such problems as the shifting and incidence of taxation, taxation and the price system, taxes, public opinion and control and the economic limitations of taxation will be studied in detail. Tax systems of other countries will be compared with the system in the United States. Actual material, for instance, budget messages of the Federal, State, and City governments will be used to illustrate the principles examined.

Monday, 7-8.40.

DR. BAERWALD.

*Both Semesters.*

**POL. 155 - 156.—Economic History of the United States.**

**(4 points.)**

Economic History of the United States from the American Indian farm to the modern machine enterprise.

Friday, 4.15-5.55.

MR. CLAYDON.

*Both Semesters.*

**POL. 159.—Economics of Labor. (2 points.)**

A detailed analysis of labor as a factor within the economic system will lead to a comprehensive study of the labor market, especially the interrelations between supply of and demand for labor, the influence of wage levels on fluctuation of labor and efficiency. Special emphasis will be laid on problems of age composition in the main vocation as the focal point for long range adjustment of the employment situation. In this connection the economic phase of vocational guidance will be discussed exclusively.

Saturday, 11.05-12.45.

DR. BAERWALD.

*First Semester.*

**POL. 241 - 242.—Economic Theory. (4 points.)**

After an exposition of the meaning of economic theory, a restatement of what "economic problems" are will be undertaken. The first approach to solutions leads to an analysis of the market system under static and dynamic aspects. This facilitates an understanding of the interaction between money, prices, volume of demand and supply, capital, credit and interest. The concept of

wealth, both individual and national, will be studied in connection with distribution. Particular attention will be paid to relations between value and price and to so-called business cycles.

(*Prerequisite:* Introduction to Graduate Economics—POL. 141-142.)

Thursday, 4.15-5.55.

*Both Semesters.*

DR. BAERWALD.

**POL. 250.—International Economics. (2 points.)**

After a brief review on the development of international trade, the classical theories on this subject will be exposed and discussed under the aspect of recent economic trends. The free trade argument and protectionist policies will be linked to the historico-economic conditions to which they belong. The present situation will be analyzed comprehensively from the angle of the possibilities of international division of labor and its political and economic limitations.

Saturday, 11.05-12.45.

*Second Semester.*

DR. BAERWALD.

**POL. 349 - 350.—Reading and Research in the Economic Field.**

See POL. 317 - 318 above.

## IV. SOCIOLOGY

Majors in this field are required to take as a minor POL. 111 - 112 and POL. 121 - 122.

**POL. 161 - 162.—The Social Structure. (4 points.)**

This course will deal with the general subject-matter of sociology through an analysis of the social structure. Following a preliminary treatment of relevant social concepts and current sociological terminology, attention will be focused on the more fundamental social forms and social forces. The following will be analyzed: Community; the family; the class system; types of associations, institutions and groups; social codes; fashion; custom; imitation; law; mores; morals and types of social sanctions. Special attention will be given to the social heritage, the environment and factors conditioning social processes. Sociological theories of social change will be discussed and an attempt will be made to analyze this problem in the light of the various conditioning factors and in relation to individual and social values.

Tuesday, 4.15-5.55.

*Both Semesters.*

MR. LEEN.

**POL. 169 - 170.—Social Processes. (4 points.)**

Analysis of the fundamental forms of social interaction is made with a view to ascertaining what principles may be found. Competition, conflict, mutual aid, differentiation, accommodation, stratification, assimilation, invention and diffusion are among the proc-

esses and their results which are studied. The sociology of war and revolution together with that of propaganda are considered in some detail.

Wednesday, 4.15-5.55.  
*Both Semesters.*

MR. LEEN.

**POL. 171 - 172.—Principles and Methods of Vital Statistics.**  
(4 points.)

This course will deal with fundamental quantitative methods and with particular reference to vital data. The first part of the course will be devoted to the study of elementary statistical methods and underlying principles. The following will be discussed: Misuses of statistical data; the frequency of distribution; methods of summarization; measures of variation and dispersion; methods of collecting, sampling and interpreting social and vital data. The latter part of the course will be devoted to a statistical study of the composition of population, the analysis and uses of statistics of birth, morbidity, general occupational and infant mortality, the costs of morbidity, the control of infant mortality, and the changing life span.

Friday, 4.15-5.55.  
*Both Semesters.*

MR. LEEN.

**POL. 173.—Agencies of Social Control.** (2 points.)

Religion, Law, Government, Public Opinion and other agencies are studied in so far as they produce or conserve social order.

Emphasis will be placed on the transformation of the control situation which has resulted from the development of new agencies of communication.

An analysis will be made of the nature of "vital lies" and of the use to which they are being put in modern times.

Monday, 7-8.40.  
*First Semester.*

MR. VAUGHAN.

**POL. 263 - 264.—Methods in Social Sciences.** (4 points.)

An analysis of the field of knowledge is made in the course of which the characteristics of animal, empirical, philosophic and scientific knowledge are exhibited. A classification of disciplines is made possible by this analysis. Social Science, having been discriminated from "common sense," information, ethics and similar fields, an effort is then made to show the variety of methods employed in the social sciences with special reference to the methodological concept.

Thursday, 4.15-5.55.  
*Both Semesters.*

MR. VAUGHAN.

**POL. 371 - 372.—Reading and Research in the Field of Sociology.**

*Cf. POL. 317 - 318 above.*



**POL. 401 - 402.—Dissertation Seminar. (4 points.)**

This seminar is limited to those graduate students who are nearing the completion of their course requirements and who are beginning actual work in preparation of their dissertation. Brief direction in methods of research particular to the department will be given. This will be followed by Faculty direction of dissertation development. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment, and of its importance to the world of knowledge.

Tuesday, 7-8.40.

*Both Semesters.*

FATHER MILLAR, S.J.

DR. POTTS.

MR. VAUGHAN.

DR. BAERWALD.

**POL. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.

**DEPARTMENT OF EXPERIMENTAL AND APPLIED  
PSYCHOLOGY****Conference Hours:**

FATHER SUMMERS, S.J., *Head of Department*—Wednesday, 6-7; Thursday, 3-4.

DR. MCNEILL—Monday, 4-6.

DR. BAMFORD—Tuesday, 3-4.

DR. MAUDRY—Monday, 3-4; Wednesday, 6-7.

MISS O'CONNOR—Tuesday, 3-4.

**DEPARTMENTAL REQUIREMENTS**

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Specific requirements for graduate students in the Department of Psychology:

Students of this department who wish to major in experimental psychology must present to the Faculty Committee evidence of a minimum of 12 semester hours credit in undergraduate Psychology and Philosophy and 8 semester hours credit from a satisfactory combination of undergraduate studies in Education, the social and positive sciences. Majors in clinical Psychology and Vocational Guidance may present six semester hours credit in Psychology and Philosophy and 14 semester hours credit in Education, the social and positive sciences.

The minimum requirement for the Master's degree is twenty-four graduate credits, a comprehensive examination and the

satisfactory completion of a dissertation. The point requirement must be fulfilled normally by attendance at lectures. Eighteen of these points must be taken in Psychology. The remaining six points may be taken in some allied field of study such as Philosophy, History, Sociology, Political Science, Educational Psychology. No student may undertake either major or minor courses without the written approval of the Chairman of the Department.

The minimum requirement for the Doctor's degree is sixty points of approved graduate course work beyond the Bachelor's degree. Students who transfer to this department after having obtained the Master's degree in some other field of graduate study will be obliged to present credit for thirty-six semester hours of graduate work in Psychology before they will be considered eligible for the comprehensive examination. All candidates for the Doctor's degree must pass a comprehensive examination in the major and minor fields. After receiving notification of a successful average in this examination, the candidate will prepare and present a Doctor's dissertation for the approval of the Faculty Committee.

**PSYCH. 101 - 102.—History of Psychology, I. (4 points.)**

This course will offer an historical and critical survey of the contributions of the great leaders in psychology and will trace the influence of their contributions on the development of research, methodology and theory. It will include a presentation and discussion of the contributions of Plato, Aristotle, Augustine, Thomas Aquinas, Scotus and Suarez; and an evaluation of the Scholastic tradition from the point of view of sources, empirical data, and the contemporary problems of its chief exponents.

Tuesday, 4.15-5.55.

DR. MCNEILL.

*Both Semesters.*

**PSYCH. 103 - 104.—History of Psychology, II. (4 points.)**

To be given in 1937-1938.

**PSYCH. 105 - 106.—Psychological Methods. (4 points.)**

An analysis and evaluation of the various methods employed in psychological investigation: questionnaires, rating scales, psychological tests; validity, reliability and objectivity; psycho-physical methods; empirical and experimental procedures; types of introspection and introspective techniques. Statistical treatment of psychological data; tabular and graphical representation of data; measures of central tendency, variability, position. Correlation techniques; linear, non-linear; partial and multiple correlation. Theory of sampling. Reliability and validity of statistical procedures. Statistical technique and psychological analysis.

Monday, 4.15-5.55.

MR. KUBIS.

*Both Semesters.*

**PSYCH. 107.—Foundations of Empirical Psychology. (2 points.)**

The empirical basis of the Scholastic exposition of mind and consciousness. The faculty theory. Transfer of training, intellectual, motor. Survey of modern attempts to define mind and mental functions. Complexes and dissociation. Mental span, attention and interest. Essential characteristics of human cognitive and volitional activity. Subconscious and unconscious mental activity. The phenomena of sleep, dreams, hypnosis, suggestion and telepathy in relation to an adequate definition of mind. Trance states, multiple and co-conscious personalities. The empirical as contrasted with the abstract aspects of personality. Unity and substantiality of the mind.

Tuesday, 4.15-5.55.

*First Semester.*

FATHER SUMMERS, S.J.

**PSYCH. 108.—Modern Schools of Psychology. (2 points.)**

A critical analysis of the sources and principal teachings of the structural, functional, behavioristic, dynamo, horinic, psychoanalytic and gestalt psychologies. Nationalistic tendencies and groupings in modern psychological systems.

Tuesday, 4.15-5.55.

*Second Semester.*

FATHER SUMMERS, S.J.

**PSYCH. 201.—Sensation and Perception. (2 points.)**

The purpose of this course is to present a survey of the present state of research and theory on the basic problems of sensation and perception. The following topics will be discussed: the general problem of sensation, conditions, intensity, quality; types of sensation: visual, auditory, olfactory, gustatory, cutaneous, kinaesthetic and static, organic; perception: the problem of the nature, origin and function of images; perception of space, time and movement. Theories of perception.

Friday, 4.15-5.55.

*First Semester.*

DR. McNEILL.

**PSYCH. 202.—Emotions and Sentiments. (2 points.)**

The Aristotelian and the Scholastic division of the appetitive activities. The refinement of this division and the controversy in relation to the third type of psychic activity. Appetition compared with feeling. The James-Lange theory of the emotions. More recent results of physiological research. The characteristics and the grouping of the sentiments. Evaluation of the methods employed in the investigation of the emotions and sentiments.

Friday, 4.15-5.55.

*Second Semester.*

DR. McNEILL.

**PSYCH. 203 - 204.—Human Intellect and Will. (4 points.)**

A critical review of modern research in the field of intellect and intelligence; the theories presented by Binet, Thorndike, Thurstone, Terman, Rignano, Spearman, Buhler, Lindworsky. The methods and results of modern investigators will be evaluated in the light of the Aristotelian and Scholastic doctrines relating to

the function and nature of the human intellect. A similar procedure will be followed in the evaluation of modern research in motivation and volition.

Wednesday, 4.15-5.55.

FATHER SUMMERS, S.J.

*Both Semesters.*

**PSYCH. 206.—Psychology of Expression. (2 points.)**

Voice, speech, facial and bodily movements as indicators of cognitive and emotional states. Simulated and actual expression. Reliability of expression indicators. Theories of language, gesture and speech. Analysis of language structure. Aphasic disorders. Distorted forms of expression in psychopathological conditions. Substitutes for normal expression in the handicapped. Creative expression in art, literature and music.

Tuesday, 4.15-5.55.

MR. KUBIS.

*Second Semester.*

**PSYCH. 110.—Character and Personality. (2 points.)**

Philosophical and Scholastic theories of habit. Modern research in the relation of mind and body to temperament and psychological type. The results of modern research on the relation of constitutional and physiological types to temperament and habit. Influence of heredity and environment. Modern theories of character and personality. Character tests and character education.

Saturday, 11.05-12.45.

FATHER SUMMERS, S.J.

*Second Semester.*

**PSYCH. 208.—Experimental Æsthetics. (2 points.)**

The development of creative activity in children and adolescents. Creative activity of the mature artist. Differentiation of creative activity from instinct, emotion, association and imagination. The intuitive elements. Analysis of æsthetic pleasure and appreciation. Sympathy and empathy. The psychological reactions to æsthetic form. The relation of the sensory and rational in æsthetics. Objective standards of artistic value. Standardization of taste. Educational function of art.

Thursday, 4.15-5.55.

MR. NOONAN.

*Second Semester.*

**PSYCH. 209 - 210.—Phenomenology of Religious Experience.**

**(4 points.)**

To be given in 1937-1938.

*Both Semesters.*

**PSYCH. 111.—Physiological Psychology. (2 points.)**

To be given in 1937-1938.

**PSYCH. 113 - 114.—Experimental Psychology, I. (4 points.)**

A laboratory course covering a selected number of typical individual and group experiments in perception, reaction-time, attention, memory, learning, thought and volition.

Wednesday, 4.15-5.55.

DR. MCNEILL

*Both Semesters.*

AND ASSISTANTS.

**PSYCH. 211 - 212.—Experimental Psychology, II. (4 points.)**

This is a more advanced course in which each student or group of students will trace the development of a given experimental problem. The preliminary work will consist of a study of the apparatus, technique and controls employed by previous investigators. The students will present plans for additional investigations or for the correction of errors in the experimental procedure of the work they have examined. This course is intended primarily for those who are majoring in psychology and will provide guidance in the preliminary stages of an actual research investigation.

Friday, 4.15-5.55.  
*Both Semesters.*

FATHER SUMMERS, S.J.,  
AND ASSISTANTS.

**PSYCH. 115 - 116.—Child Development (Clinical Course).  
(6 points.)**

Observational studies of the development phases of normal children: learning, manipulation of material, intelligence, emotional and social reactions. The maturation levels. Hereditary and environmental influences in development. Necessity of exact criteria of the normal child in order to understand the retarded, gifted and problem child. Survey of the more important child studies.

Monday, 4.15-5.55.  
*Both Semesters.*

DR. MAUDRY.

**PSYCH. 118.—Psychology of Adolescence. (2 points.)**

The physical, physiological and mental changes associated with adolescence. Interests and ideals. Social tendencies, problems and adjustments. Factors in youthful skepticism. Instincts, impulses, will-training, and religious education. Causes of psychological abnormalities and delinquencies.

Wednesday, 4.15-5.55.  
*Second Semester.*

DR. MAUDRY.

**PSYCH. 119 - 120.—Mental Hygiene. (4 points.)**

A study of the mentally integrated behavior of the total personality. Application of psychiatric principles to the prevention of personality maladjustments. Case study method will be used throughout to aid in teaching the student to evaluate correctly these problems in their proper setting, and to appreciate the part played in maladjustments by their own attitudes and by attitudes of others in the home, school or industry. Recent advances in treatment of special disabilities and endowments.

Thursday, 4.15-5.55.  
*Both Semesters.*

DR. BAMFORD.

**PSYCH. 121 - 122.—Guidance of Exceptional Children. (4 points.)**

The purpose of this course is to acquaint school teachers, principals and those qualifying for certification in educational guidance with the present tendencies and practices in the field of special treatment for retarded children. The organization, administration and methods which have proved effective with ungraded class



children will be considered. The second part of this course will consist in an evaluation of the methods for directing the activities of superior children. A survey of the more important literature will be supplemented by observational studies.

Tuesday, 4.15-5.55.

*Both Semesters.*

DR. GUANELLA.

**PSYCH. 213 - 214.—Guidance Clinic (Child and Adolescent).**  
(6 points.)

This course will be conducted at St. Vincent's Hospital. It will consist of the supervised administration of psychological tests. The test results will be evaluated in the light of the total diagnosis based upon neurological, medical, sociological and psychiatric data of each case. In the first semester, child problem cases will be stressed. In the second semester, the emphasis will be placed on problem cases from the adolescent group.

Saturday, 10-1.

*Both Semesters.*

DR. SHEEHAN.

DR. BAMFORD.

DR. MAUDRY.

FATHER SUMMERS, S.J.

**PSYCH. 123 - 124.—History, Principles, Problems and Procedures of Guidance.** (4 points.)

The principles of vocational and educational guidance for teachers and counselors in junior and senior high schools. The topics to be treated will include: counseling techniques, exploratory and try-out courses, occupations, classes, cumulative records, occupational information, follow-up methods and case studies in guidance.

Friday, 4.15-5.55.

*Both Semesters.*

MRS. WALDRON.

**PSYCH. 125 - 126.—Occupational Analysis.** (4 points.)

Sources of occupational information, their variety and reliability. Bibliographies, government bulletins, reports of other investigations, periodical literature, interviews, observation, job analysis, time and motion study, etc. Means of ascertaining work done, abilities and preparation required, composition, stability, working conditions, factors which cause dissatisfaction, miscellaneous advantages and disadvantages, cautions to be observed in the interpretation of data. The psychology of testimony. Biased reports and misinformation, intentional and unintentional. This course will include obligatory field work.

Friday, 4.15-5.55.

*Both Semesters.*

MR. GALLAGHER.

**PSYCH. 127 - 128.—Occupational Opportunities and Placement.**  
(4 points.)

Combined lecture and field visits to employment offices. The lectures will consist of a survey of the development of the free employment office in the United States with special reference to the New York State Employment Service; discussion of the problems arising in the process of placement and some of the solutions



to these problems now being used by progressive employment agencies. Visits will be made to different types of employment bureaus in the city.

Thursday, 7-8.40.

MRS. COLEMAN.

*Both Semesters.*

**PSYCH. 129 - 130.—Organization and Administration of Guidance. (4 points.)**

The problems of establishing and directing a guidance program; the principles on which guidance work rests; the program of activities; qualifications of advisers, counselors, deans of boys and girls; school relationships in the functioning guidance program. The problems of organizing and maintaining a guidance program in the small high school, in the continuation school, in the rural school, in the special school, in the junior college, in the college and university.

Tuesday, 7-8.40.

DR. BYRNS.

*Both Semesters.*

**Labor Problems. (2 points.)**

*Cf. POL. 159.*

**PSYCH. 133 - 134.—Industrial Psychology. (4 points.)**

This course is supplementary to the course on Occupational Analysis. It will cover such topics as: individual differences, measurement of aptitude and skill, training for increased efficiency and skill, motivation; time, motion, and fatigue studies; causes and reduction of accidents; advertising and salesmanship. Special attention will be given to time, motion, and fatigue studies. Opportunity for field study will be provided.

Saturday, 11.05-12.45.

DR. MCNEILL.

*Both Semesters.*

**PSYCH. 215 - 216.—Personnel Administration. (4 points.)**

Different types of personnel problems, organization and administration will be presented by members of the staff assisted by personnel directors of several industrial, commercial and transportation organizations.

Monday, 7-8.40.

STAFF.

*Both Semesters.*

**PSYCH. 217 - 218.—College Guidance. (6 points.)**

Lectures, demonstrations and individual case reports on the vocational aptitudes and fitness of normal college students. Supervised clinical training in psychological methods, supplemented by psychiatric and medical investigations.

Thursday, 4.15-5.55.

FATHER SUMMERS, S.J.

*Both Semesters.*

DR. BAMFORD.

DR. MAUDRY.

**PSYCH. 301 - 302.—Guidance Seminar. (4 points.)**

In addition to the discussion of special problems in educational and vocational guidance, there will be a special and semi-public meeting on the first Wednesday of each month. At these special meetings the group discussion will be directed by recognized authorities in various phases of guidance.

Wednesday, 7-8.40.

*Both Semesters.*

STAFF.

**PSYCH. 501 - 502.—Research on Dissertation. (6 points.)**

No fee.



PART VII

CATALOGUE  
SCHOOL OF LAW



THE  
SCHOOL OF LAW  
OF  
FORDHAM UNIVERSITY

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ANNOUNCEMENT, 1936-1937



FORDHAM UNIVERSITY  
FORDHAM, NEW YORK, N. Y.

## LOCATION OF THE SCHOOL

The School occupies the entire twenty-eighth floor and part of the twenty-seventh floor of the Woolworth Building, in the center of the office district, in the vicinity of the Federal and State Courts, and within a few minutes' walk of the Brooklyn Bridge, the subways, all the Elevated lines, the New Jersey Ferries and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

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## INFORMATION

The office of the Registrar of the Law School, in Room 2889 of the Woolworth Building, 233 Broadway, New York, is open during every business day of the year. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, REGISTRAR

WOOLWORTH BUILDING

NEW YORK, N. Y.



THE  
SCHOOL OF LAW  
OF  
FORDHAM UNIVERSITY

NEW YORK

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Academic Year 1936-1937

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THE FACULTY

VERY REVEREND ALOYSIUS J. HOGAN, S.J., PH.D. . . *President*  
REVEREND JOHN X. PYNE, S.J.,

*Regent and Professor of Jurisprudence*

IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,

*Dean and Professor of Law*

I. MAURICE WORMSER, A.B., LL.B., LL.D. . . . *Professor of Law*  
WALTER B. KENNEDY, A.M., LL.B. . . . . *Professor of Law*  
FREDERICK L. KANE, A.M., LL.B., LL.D. . . . *Professor of Law*  
JOHN A. BLAKE, A.B., LL.B. . . . . *Professor of Law*  
RAYMOND D. O'CONNELL, A.B., LL.B. . . . . *Professor of Law*  
EDMOND B. BUTLER, A.M., LL.B. . . . . *Professor of Law*  
GEORGE W. BACON, A.B., LL.B. . . . . *Professor of Law*  
FRANCIS J. MACINTYRE, A.M., LL.B. . . . *Associate Professor of Law*  
LLOYD M. HOWELL, A.B., LL.B. . . . . *Associate Professor of Law*  
JOHN F. X. FINN, A.B., LL.B. . . . . *Associate Professor of Law*  
JOHN S. ROBERTS, PH.D., LL.B. . . . . *Associate Professor of Law*  
ARTHUR A. MCGIVNEY, A.M., LL.B. . . . *Associate Professor of Law*  
EDWARD Q. CARR, A.B., LL.B. . . . . *Associate Professor of Law*  
EUGENE J. KEEFE, A.B., LL.B. . . . . *Associate Professor of Law*  
THOMAS F. HENNESSY, PH.D., LL.B. . . . . *Lecturer in Law*  
JULIAN A. RONAN, A.M., LL.B. . . . . *Lecturer in Law*  
WILLIAM R. MEAGHER, A.B., LL.B. . . . . *Lecturer in Law*  
THOMAS E. KERWIN, A.B., LL.B. . . . . *Lecturer in Law*

|                                            |                        |
|--------------------------------------------|------------------------|
| VICTOR S. KILKENNY, A.B., LL.B. . . . .    | <i>Lecturer in Law</i> |
| J. JOSEPH NOBLE, A.B., LL.B. . . . .       | <i>Lecturer in Law</i> |
| WILLIAM F. WHITMAN, A.B., LL.B. . . . .    | <i>Lecturer in Law</i> |
| THOMAS L. J. CORCORAN, A.B., LL.B. . . . . | <i>Lecturer in Law</i> |

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REVEREND JOSEPH T. KEATING, S.J., *Treasurer*

CHARLES P. DAVIS, *Registrar*

JAMES F. KENNEDY, *Librarian*

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### UNIVERSITY LIBRARY

REVEREND LEO I. HARGADON, S.J., *Faculty Director*

EDNA M. BECKER, *Librarian*

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### PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

**General Jurisprudence.**

**The Common and Statute Law of the United States.**

**The System of Equity Jurisprudence.**

**Pleading and Civil Procedure at Common Law and under the Practice Acts of New York and New Jersey.**

The course for the degree of Bachelor of Laws covers three years in the day divisions and four years in the evening division.

The case system of study is used, carefully selected collections of cases being employed as the basis of instruction. The teacher and the students discuss the assigned materials critically and comparatively, both with respect to the facts and decisions reached and the rules and principles of law involved. Thus the students are trained in legal analysis and accurate reasoning, while at the same time they are acquiring familiarity with the principles of law and their development, through the use of the actual decisions of the courts.

Although the School recognizes the fact that a grasp of the broad principles of common law is essential for the well-equipped lawyer, and aims to train its students so that they may be qualified to practice law in any common law jurisdiction, care is taken throughout the course to indicate in every subject the existing law of New York. Particular attention is called to the following courses which have special bearing on the New York law:

1. **COMMON LAW AND CODE PLEADING.**—In this course the principles of common law and code pleading are taught, and the chief

similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. **NEW YORK CIVIL PRACTICE.**—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Analytical Jurisprudence is conducted which gives due consideration to the ethical and historical aspects of the problems with which the philosophy of the law is concerned.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

A course in New Jersey Practice is given throughout the year. This course may be substituted for the New York Practice course by senior students; and, by arrangement with the Registrar, all students may take this course specially, provided there be no conflict with regular courses.

### REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year class, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York, together with a full transcript of the scholastic record of the applicant; or,

2. A transcript of record showing successful completion of at least two years of college work in a college or university of standing satisfactory to the School of Law, and proof of having obtained a law student qualifying certificate as required by the University of the State of New York and the Rules of the Court of Appeals.

Applicants for admission will be accepted on the basis of their presumptive fitness to pursue the study of law with success as disclosed by their college records, and on the information as to character and fitness contained in the statement required to be filed by all applicants, as well as from such other data as may be available or required.

Any applicant who has attended any other law school and has been required to withdraw therefrom, for deficiency in scholarship, will not be admitted to this School.

It should be noted that the University of the State of New York requires certification to it, on its own forms, of completed high school and college work before its law student qualifying certificate will be

issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Education Department, Albany, New York, to have same filled out promptly by the educational institution or institutions in which the applicant pursued his preliminary studies and returned to the same department, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue. As provided in the Rules of the Court of Appeals, of the State of New York, completion of two full years of college study or the equivalent thereof, in addition to graduation from an approved high school, is necessary for the procurement of the law student certificate.

### ADVANCED STANDING

An applicant who has satisfied all of the entrance requirements for regular first year students, and in addition has completed successfully one or more years of law study in a law school maintaining standards satisfactory to this School and duly registered by the University of the State of New York, and who is eligible to return thereto in regular course, may be admitted to advanced standing. The amount of credit which will be given in such a case will depend upon the standards of the school and the quantitative and qualitative record of the student therein. Generally, advanced standing will not be granted beyond the second year in the day course or the third year in the evening course.

### NON-MATRICULATED AND SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate, issued by the University of the State of New York, but not otherwise qualified for admission as hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally, such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged.

The attention of applicants under this classification, who intend to seek admission to the Bar of New York, is called to Rule IV of the Rules of the Court of Appeals for the Admission of Attorneys, which provides that applicants for admission to the bar, who have not received the degree of an accredited law school, must have pursued the study of law for four years as prescribed in said rules.

Arrangements may be made also by students who desire to pursue specially one or more courses at regular lecture hours.

## STUDIES REQUIRED FOR DEGREE

The required course for the degree of Bachelor of Laws in the day divisions of the School extends over three academic years, in all of which twelve classroom session hours per week are required. Students entering these divisions are expected to be able to devote substantially all of their working time to law study. The required course for the degree of Bachelor of Laws in the evening division of the School extends over four academic years, in the first two of which eight classroom session hours per week and in the last two of which ten classroom session hours per week are required.

The work of the four years in the evening course thus equals that required in the three years of the day course. The class schedules in the evening course are so arranged that the student is not required to attend classes in excess of four evenings every week.

Every candidate for the degree of Bachelor of Laws will be required to take all of the courses prescribed in the several years of the curriculum, except that students may elect either of the Practice courses in the last year.

## REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary statement and application on the School form, and to file the required credentials.

The Registrar will receive such applications from the third Monday in June until the opening of classes in September.

As the School limits the number in every session and as time is required for consideration of the application as well as usually to procure the necessary credentials and records, early application for admission is desirable.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the

second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

Any student who fails to appear as above required will not be admitted to classes without the special permission of the Dean.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

## DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become undesirable without being subject to disciplinary action, the School reserves the right to require any student to withdraw at any time without cause, and without assigning any reason for such action. In such case an honorable dismissal will be given and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

## EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations for all classes will begin at 4 p.m. every day during the examination periods except on Saturdays when they will begin at 2 p.m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

A grade of D or better constitutes a passing mark in any subject.

To continue in good scholastic standing, however, a student must maintain a weighted average grade of at least C in every scholastic year. Any student who fails to do so will not be permitted to continue in the School or to be a candidate for a degree.



In case a student is permitted to defer an examination, he must take the next examination given in the subject. In the meantime, if on the examinations taken by him his weighted average is at least C, he may be allowed to continue conditionally in the School, subject to his maintaining at least said weighted average grade when the deferred examination is taken. If on the examinations taken by him his weighted average grade is less than C, he will be excluded from the School unless and until on taking the deferred examination his weighted average grade is brought up to at least C.

Failed or omitted examinations aggregating in year hour value more than one quarter of the required work of any year, will constitute a failed year irrespective of the weighted average grade obtained by the student. In such case the student will not be permitted to take any re-examination in the failed subjects or to continue in the School or to be a candidate for degree.

Failed or omitted examinations aggregating in year hour value not more than one quarter of the required work of any year may be retaken at the next regular examinations only, except in the case of subjects in the final year of the course in which conditioned examinations are held on the five days immediately following Labor Day. If again failed or omitted, the student will be required to repeat the subject.

Any student who fails to pass or omits to take the first examination offered in a course required to be repeated as aforesaid will not be allowed to take any further examination therein, or to continue in the School or to be a candidate for degree.

Where the content of a course, in which a student has a failed or deferred examination to take, has changed prior to giving the examination which the student takes therein, the student will be required to prepare himself on the altered content of the course. Should the course be omitted so that no examination is given thereafter in the same, the student may be required to take an additional course and to pass an examination therein in lieu of the omitted course.

No day student will be permitted to enter the third year class with any failed first year course outstanding against him; no evening student will be permitted to enter the fourth year class with any failed first or second year course outstanding against him.

### LAW LIBRARY

The library is located on the twenty-seventh floor, adjacent to the offices of the LAW REVIEW, and immediately under the remainder of the School quarters which occupy all of the twenty-eighth floor.

It fronts on Broadway and Barclay Street. It has steady natural light by day, and a modern system of shaded artificial light for evening work.

The location of the space facing east and south, with an unbroken view for many miles, and with quiet assured by its height above the street, and its complete separation from classrooms and recreation rooms, contributes to its attractiveness.

The library contains an adequate collection of American and English Reports, including the full National Reporter System with the State Reports antecedent thereto in most of the states of the union. In addition there is available an extensive collection of textbooks, treatises, encyclopedias and digests, so that the student has at his command a good working library.

The library is open on week-days throughout the School year to students of the School of Law and its alumni, from 9.00 A.M. to 11.00 P.M. except on Saturdays when it is open from 9.00 A.M. to 6.00 P.M. During the summer vacation period the library is open daily except Sunday from 9.00 A.M. to 5.00 P.M.

A library for the use of the University section of the evening School is maintained in the Library Building on the University grounds. It contains an adequate collection of reports, texts, encyclopedias, and digests. Students in this section have the privilege also of using the main library in the Woolworth Building.

A course of lectures on the use of law books and research work in law is conducted by a member of the faculty, the aim of which is to give the students correct methods in legal research and practice in applying the same to the solution of legal problems.

### LAW CLUBS

The law clubs are voluntary organizations of students, functioning under a faculty director. They aim to give the members experience in the preparation of pleadings, cases and briefs for trial, the trial of cases, argument of appeals and some practice in the preparation of legal documents such as contracts, conveyances and wills. An endeavor is made to interest the first year students in the work, which is organized in groups in every year shortly after the beginning of the scholastic year and continues thereafter through both semesters.

### THE LAW REVIEW

THE FORDHAM LAW REVIEW is published once in every quarter during the school year from October to June by a board of student editors chosen principally on the basis of their scholarship. Every

issue contains articles on legal subjects by members of the bar or law teachers, notes on recent decisions and legislation prepared by the board of student editors or occasionally by a member of the School and reviews of recent books dealing with legal subjects. The publication of the review and its use in various courses is considered a part of the general educational program of the School.

### PRIZES

In every class the student attaining the highest average in recitations and examinations throughout the year will be awarded a prize of fifty dollars (\$50.00).

A prize, known as the CHAPIN PRIZE, consisting of the income of the sum of two thousand dollars (\$2,000), established by the will of Mrs. Mary Knox Chapin, widow of Professor H. Gerald Chapin, who for many years and until his death was a member of the faculty of the School, is awarded annually to that graduate of the School who has attained the highest average in his studies throughout the full course at the School.

### ADMISSION TO THE NEW YORK BAR

The New York State Bar Examinations are open at once to all graduates of the School who are citizens of the United States and for six months actual residents of this State.

Under the amended rules of the Court of Appeals of New York, effective June 1, 1933, candidates passing the bar examination who hold college degrees approved by the State Education Department, are eligible for admission to practice upon satisfying the requirements of the proper Committee on Character and Fitness. In the case of those who do not hold such degrees, service of a regular clerkship for a period of one year in the office or under the immediate supervision, direction or advice of a duly registered attorney admitted to practice, or an additional year of attendance upon and successful completion of a prescribed graduate course of instruction at an approved law school is required.

### COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Tuesday, June 9, 1936.

### ACADEMIC YEAR

The first term of the academic year 1936-1937 will begin on Monday, September 21, 1936, and end on Saturday, January 30, 1937. The second term will begin on Monday, February 1, 1937, and end on

Monday, June 14, 1937. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day, the Feast of the Immaculate Conception and Ascension Day.

The Christmas recess will begin after the close of lectures on Wednesday, December 23, 1936, and classes will be resumed on Monday, January 4, 1937; the Easter recess will begin after the close of lectures on Wednesday, March 24, 1937, and classes will be resumed on Tuesday, March 30, 1937.

### FEES

The following fees are payable:

Matriculation fee ..... \$10.00  
Due upon acceptance of application for registration.

University fee (which includes a subscription to THE  
LAW REVIEW) ..... \$12.00  
Due upon the first day of every academic year from all students.

Tuition fee, per annum, in all classes in the day divisions. \$240.00

Tuition fee, per annum, in the first and second year  
classes in the evening division ..... \$160.00

Tuition fee, per annum, in the third and fourth year  
classes in the evening division ..... \$200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee ..... \$20.00  
Due at beginning of final examinations.

Conditioned examination fee ..... \$10.00  
Due before taking any failed or omitted examination.

The right is reserved by the School to alter the above schedule of fees at any time without notice.

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable as a matter of right upon the withdrawal of a student from the School. Where illness, physical disability, or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon, provided such statement be filed promptly and within the then current scholastic year, the School will take under consideration the equities of the case. In no event, however, will any fee paid on acceptance of application for registration be returned or credited, nor will any refund of a fee be made for a fraction of any quarter of the School year during any portion of which the student was in attendance.

### LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

### HOURS OF INSTRUCTION

The School has three divisions, morning, afternoon and evening.

The course in the morning and afternoon divisions covers a period of three years.

The course in the evening division covers a period of four years, in which the aggregate number of year hours of work is the same as that required in the day divisions.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

**MORNING SCHOOL.**—Classes will be held on every week-day, except Saturday, commencing at 9.30 o'clock.

**AFTERNOON SCHOOL.**—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock.

**EVENING SCHOOL.**—Classes will be held in the evening of every week-day, except Wednesday and Saturday, commencing at 6.00 o'clock in the Woolworth Building and at 6.30 o'clock on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

## COURSE OF STUDIES

Subject to change at the discretion of the faculty.

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### DAY DIVISIONS

#### FIRST YEAR

AGENCY. Professor Blake. Two hours a week, second half-year. *Mechem's Cases on Agency* (2d Ed.).

CONTRACTS. Professor Wormser and Professor Bacon. Four hours a week, first half-year; two hours a week, second half-year. *Keener's Cases on Contracts*; Revised Third Edition by Wormser and Finn.

CRIMINAL LAW AND PROCEDURE. Professor Bacon. Two hours a week, second half-year. *Beale's Cases on Criminal Law* (4th Ed.)

DOMESTIC RELATIONS. Professor Kane. Two hours a week, first half-year. *Kane's Cases on Domestic Relations*.

JURISPRUDENCE. The Rev. John X. Pyne, S.J. Lectures, two hours a week, second half-year. *Jurisprudence*, Salmond (8th Ed.).

PLEADING. Professor Bacon and Associate Professor Keefe. Two hours a week, first half-year. *Lloyd's Cases on Pleading*. *Morgan's Introduction to the Study of Law*.

PROPERTY, PERSONAL AND REAL. Professor Kennedy. Two hours a week. *Kennedy's Cases on Personal Property* (2d Ed., 1932); *Blake's Cases on Real Property*.

TORTS. Associate Professor McGivney and Mr. Corcoran. Two hours a week. *Wilson's Cases on Torts*.

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#### SECOND YEAR

BILLS AND NOTES. Mr. Noble and Mr. Corcoran. Two hours a week, first half-year. *Smith and Moore's Cases on Bills and Notes* (3d Ed.).

CORPORATIONS. Professor Wormser and Associate Professor Carr. Two hours a week, second half-year. *Canfield and Wormser's Cases on Private Corporations* (3d Ed.).

CREDITOR'S RIGHTS. Associate Professor Keefe. Two hours a week, second half-year. *Hanna's Cases on Creditor's Rights* (2d Ed.).



- DAMAGES.** Professor O'Connell and Associate Professor Howell. Two hours a week, first half-year. *Crane's Cases on Damages*.
- EQUITY.** Professor Wilkinson and Professor O'Connell. Two hours a week. *Ames's Cases on Equity Jurisdiction*, vol. 1.
- EVIDENCE.** Professor Wilkinson. Two hours a week. *Loughran and Robert's Cases on Evidence*.
- REAL PROPERTY.** Professor Blake. Two hours a week, first half-year. *Warren's Cases on Conveyances*.
- SALES.** Professor Kane and Professor Bacon. Two hours a week. *Woodward's Cases on Sales* (3d Ed.)
- WILLS.** Professor Blake. Two hours a week, second half-year. *Costigan's Cases on Wills* (2d Ed.).
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### THIRD YEAR

- CONFLICT OF LAWS.** Professor Kennedy and Associate Professor MacIntyre. Two hours a week, second half-year. *Beale's Cases on Conflict of Laws* (2d Ed.).
- CONSTITUTIONAL LAW.** Professor Kennedy and Mr. Meagher. Two hours a week, first half-year. *Long's Cases on Constitutional Law*.
- EQUITY.** Associate Professor Carr and Associate Professor Keefe. Two hours a week, first half-year. *Ames's Cases on Equity Jurisdiction*, vols. 1 and 2.
- INSURANCE.** Professor O'Connell and Associate Professor Howell. Two hours a week, second half-year. *Woodruff's Cases on Insurance* (2d Ed.).
- MORTGAGES.** Mr. Hennessy and Mr. Ronan. Two hours a week, first half-year. *Wormser's Cases on Mortgages* (2d Ed.).
- NEW JERSEY PRACTICE COURSE.** Mr. Kilkenny. Two hours a week.
- NEW YORK CIVIL PRACTICE ACT.** Associate Professor Finn and Associate Professor Carr. Two hours a week. *Carmody's New York Practice* (Student's Edition, 1934), and Medina, Carr and Finn's *Civil Practice Manual* (1936 edition).
- PARTNERSHIP.** Professor Blake. Two hours a week, first half-year. *Crane and Magruder's Cases on Partnership*. (Shorter Selection.)
- QUASI CONTRACTS.** Professor Kennedy and Associate Professor Keefe. Two hours a week, second half-year. *Thurston's Cases on Quasi Contracts*.

**SURETYSHIP.** Professor Kane. Two hours a week, second half-year. *Arant's Cases on Suretyship* (2d Ed.).

**TRUSTS.** Professor Butler and Associate Professor McGivney. Two hours a week. *Butler's Cases on Trusts* (2d Ed.).

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## EVENING DIVISION

### FIRST YEAR

**CONTRACTS.** Associate Professor Finn and Mr. Whitman. Two hours a week, first half-year; four hours a week, second half-year. *Keener's Cases on Contracts*; Revised Third Edition by Wormser and Finn.

**PLEADING.** Professor Bacon and Associate Professor Keefe. Two hours a week, first half-year. *Lloyd's Cases on Pleading*. *Morgan's Introduction to the Study of Law*.

**PROPERTY, PERSONAL AND REAL.** Professor Blake and Professor Butler. Two hours a week. *Kennedy's Cases on Personal Property* (2d Ed., 1932); *Blake's Cases on Real Property*.

**TORTS.** Associate Professor McGivney and Mr. Noble. Two hours a week. *Wilson's Cases on Torts*.

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### SECOND YEAR

**AGENCY.** Associate Professor Roberts and Associate Professor Keefe. Two hours a week, second half-year. *Mechem's Cases on Agency* (2d Ed.).

**BILLS AND NOTES.** Mr. Kerwin and Mr. Corcoran. Two hours a week, first half-year. *Smith and Moore's Cases on Bills and Notes* (3d Ed.).

**CRIMINAL LAW AND PROCEDURE.** Professor Bacon. Two hours a week, second half-year. *Beale's Cases on Criminal Law* (4th Ed.).

**DOMESTIC RELATIONS.** Professor O'Connell and Associate Professor Keefe. Two hours a week, first half-year. *Kane's Cases on Domestic Relations*.

**EQUITY.** Associate Professor McGivney and Mr. Hennessy. Two hours a week. *Ames's Cases on Equity Jurisdiction*, vol. 1.

**REAL PROPERTY.** Associate Professor Roberts and Associate Professor Keefe. Two hours a week, first half-year. *Warren's Cases on Conveyances*.

WILLS. Professor Wormser and Professor Bacon. Two hours a week, second half-year. *Costigan's Cases on Wills* (2d Ed.).

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### THIRD YEAR

CORPORATIONS. Professor Wormser and Mr. Corcoran. Two hours a week, second half-year. *Canfield and Wormser's Cases on Private Corporations* (3d Ed.).

CREDITOR'S RIGHTS. Associate Professor Keefe. Two hours a week, second half-year. *Hanna's Cases on Creditor's Rights* (2d Ed.).

DAMAGES. Professor O'Connell and Associate Professor Howell. Two hours a week, first half-year. *Crane's Cases on Damages*.

EQUITY. Associate Professor Carr and Mr. Meagher. Two hours a week, first half-year. *Ames's Cases on Equity Jurisdiction*, vols. 1 and 2.

EVIDENCE. Associate Professor Howell and Associate Professor Roberts. Two hours a week. *Loughran and Roberts's Cases on Evidence*.

INSURANCE. Professor O'Connell and Associate Professor Howell. Two hours a week, second half-year. *Woodruff's Cases on Insurance* (2d Ed.).

JURISPRUDENCE. The Reverend John X. Pyne, S.J. Two hours a week, first half-year. *Salmond's Jurisprudence* (8th Ed.).

SALES. Professor Kane and Mr. Corcoran. Two hours a week. *Woodruff's Cases on Sales* (3d Ed.).

The Degree of BACHELOR OF LAWS was conferred upon  
students of the Class of 1935 as follows:

|                                  |                                    |
|----------------------------------|------------------------------------|
| Albert, John A., A.B.            | Cotter, James F.                   |
| Appelman, Julius, B.S.           | Crant, Henry H.                    |
| Austin, Samuel Y., Jr., C.E.     | Craugh, Joseph P., A.B.            |
| Baade, William J., Jr., A.B.     | Creegan, John B., B.S.             |
| Bakewell, Joseph J., A.B.        | Crisp, Gregory T.                  |
| Barist, Irving                   | Crowley, Patrick J., A.B.          |
| Barnett, Frank, M.S. in Educ.    | D'Alvia, Carmine R.                |
| Barry, John F.                   | Dancik, Abraham, B.S.              |
| Bauer, Dale A., Grad. U.S.N.A.   | Davidson, Joseph J.                |
| Baxter, Gordon A., A.B.          | Davis, Nathan, A.B.                |
| Behrens, Edward J.               | De Lisi, Frank A., A.B.            |
| Benko, Max, B.B.A.               | DeSantis, Louis V., A.B.           |
| Bergen, Arthur C., A.B.          | Del Vecchio, Albert E., B.S.       |
| Bergen, John W.                  | Dierson, Francis T., A.B.          |
| Bernfeld, Joseph H.              | Di Giammarco, John, A.B.           |
| Bernstein, Louis, B.S.           | Di Pasquale, Attilio, B.S. in S.S. |
| Block, Frederick H., A.B.        | Director, Nathan                   |
| Bondi, Charles A., A.B.          | Diskin, Raymond J., A.B.           |
| Bracken, Joseph L., Jr., A.B.    | Doherty, James J.                  |
| Brady, Joseph B.                 | Dorfman, Nathan                    |
| Briard, Kenneth L., B.S.         | Dormont, Eli, A.B.                 |
| Brounstein, Martin, B.S. in S.S. | Dorn, Francis E., A.B.             |
| Bruns, Richard R.                | Dryer, George F., Jr.              |
| Burger, Henry J., A.B.           | Duffy, Elizabeth M.                |
| Burke, John A., A.B.             | Dunn, Arthur T.                    |
| Byrne, John J., Jr., B.S.        | Dunne, John J.                     |
| Call, Harvey A.                  | Du Pont, Lawrence E.               |
| Canzoneri, Ignatius J.           | Dwyer, Edward R., A.B.             |
| Caputo, Philip J.                | Eben, Lambert L., Jr., B.S.        |
| Carr, William J., A.B.           | Fagan, Thomas E., A.B.             |
| Carroll, Robert A., A.B.         | Farley, Eustace J., B.S.           |
| Casey, John T.                   | Farrell, D. Harmon, A.B.           |
| Caspers, Albert B., B.S.         | Feldman, Hyman                     |
| Cass, Beatrice K.                | Fenn, William M., A.B.             |
| Cassidy, John E.,                | Ferrara, St. Elmo, A.B.            |
| B.S. in Eng. Admin.              | Fidelman, Abe I., B.C.S.           |
| Cassotta, Albert N.              | Finn, John S.                      |
| Christie, James B., B.S.         | Fisher, David, B.S.                |
| Cibelli, Francis E., B.S.        | Fishman, Arthur A.                 |
| Cicato, Joseph M., Jr.           | Fitzpatrick, George L.             |
| Clancey, John J., Jr.            | Fitzpatrick, Joseph F.             |
| Clancy, Charles B.               | Fleming, Martin T., A.B.           |
| Clemente, Louis R.               | Fletcher, Harry G., Jr., A.B.      |
| Cohalan, Denis O'L., A.B.        | Flynn, William A., Jr., A.B.       |
| Colello, Emil                    | Foley, Hubert H., A.B.             |
| Coleman, John G., A.B.           | Fraino, Anthony J., A.B.           |
| Colkin, Lawrence E., A.B.        | Frank, Charles L., A.B.            |
| Coman, John B., A.B.             | Freaney, James E., A.B.            |
| Connors, Edward T., B.S. in E.E. | Fretz, John W., Jr.,               |
| Corner, Edward S., A.B.          | B.S. in Bus. Admin.                |
| Cosgrove, James F.               | Fuchs, Hyman                       |

- Garofalo, George J., A.B.  
 Garofalo, Nicholas J., A.B.  
 Garvey, Joseph P., B.S.  
 Gasparini, Francis J.  
 Gauss, D. Christian, A.B.  
 Gavan, John P., A.B.  
 George, Albert R., Jr., A.B.  
 Giblin, Joseph M., B.S.  
 Giordano, Michael P., B.S.  
 Gluckman, Simon, B.S.  
 Glynn, John J., A.B.  
 Goldberg, Hymen D.  
 Goldberg, Pincus  
 Goldenberg, Sidney  
 Goldman, Robert F.  
 Gomez-Franco, Harry M.  
 Gordon, John J., A.B.  
 Gould, Allison A., A.B.  
 Grassotti, Henry J.  
 Greenstein, Martin, B.S. in S.S.  
 Greif, David D.  
 Gross, Edward V., A.B.  
 Gross, Kelland F., A.B.  
 Groté, Raymond J., A.B.  
 Haken, Herman  
 Hall, Walter H., A.B.  
 Halprin, Edward J., B.S. in S.S.  
 Hanrahan, George M., A.B.  
 Hemmer, Bernard C., Jr.  
 Hessen, Jules L.  
 Hinds, Robert N.  
 Hogan, Gerald G., Ph.B.  
 Horowitz, Harry, B.B.A.  
 Horrigan, William J.  
 Horwitz, Max H.,  
     B.S. in B. and F.  
 Hoy, Leo E., A.B.  
 Huber, Frederic K., A.B.  
 Hurley, Raymond T., A.B.  
 Hurley, Thomas M., A.B.  
 Iorio, Viola B.  
 Jackson, Richard H.  
 Jaffe, Irving, B.S.  
 Jeremia, Francis B., A.B.  
 Kaplan, Herman A.  
 Kaufmann, Nicholas O.  
 Keaveny, Felix J., B.S.  
 Kelly, James J., A.B.  
 Kelly, Joseph G., A.B.  
 Kennedy, Raphael R.  
 Kenny, Edward T., A.B.  
 Kilkenny, Raymond J., A.B.  
 Kirwan, Edward E., A.B.  
 Kitzis, Morris D.  
 Klein, John J., M.E.  
 Kramer, Benjamin M.  
 Krazinski, Leo C., E.E.  
 Kudner, Joseph C.  
 Kuittinen, George A.  
 Lalanne, Charles E.  
 Larkin, Leo A., A.B.  
 Leaf, George W.  
 Levy, Lester  
 Levy, Louis, B.S. in S.S.  
 Licari, Roy N.  
 Lomauro, Rosario F., A.B.  
 Londergan, John M.  
 Lonergan, William R., A.B.  
 Loughran, Arthur P., A.B.  
 Lowenthal, Milton, B.S.  
 Lucey, Stuart C., A.B.  
 Lynch, Daniel A., A.B.  
 McCaffrey, Michael W.  
 McCann, Donald H., A.B.  
 McCarthy, James M., A.B.  
 McCarthy, Maurice J., Jr., A.B.  
 McCloskey, Albert B., A.B.  
 McCormack, William J.  
 McCormick, John P., A.B.  
 McCue, Eugene P., A.B.  
 McDonald, James F., A.B.  
 McDonald, Rufus D., A.B.  
 McGann, John P., A.B.  
 McGarry, Frank M.  
 McGillivray, Gilbert J.,  
     B.S. in E.E.  
 McGlynn, Edward J., A.B.  
 McGowan, Alfred A., A.B.  
 McHugh, Joseph M.  
 McKean, Gordon W., B.B.A.  
 McKeever, Christopher K., A.B.  
 McLoughlin, Francis J., A.B.  
 McMahon, James P.  
 McNally, Horace V., A.B.  
 Mack, Francis J.  
 MacKay, William E., A.B.  
 Madden, Harold A., A.B.  
 Madeo, Lucius D., A.B.  
 Maher, Thomas F., A.B.  
 Mahon, James J., A.B.  
 Manashaw, Donald G., A.B.  
 Mandel, Morris E., A.B.  
 Marion, Edwin L., Jr., Litt.B.  
 Markey, Edward C., A.B.  
 Marrin, Wilfrid E., Jr., A.B.  
 Marvin, Lewis M., A.B.  
 Mautone, Alfred J.

- Mayell, Warren H.  
 Meehan, Joseph M., A.B.  
 Minifie, Charles J., A.B.  
 Minotti, Giuseppe  
 Monahan, Thomas F.  
 Mooney, James J., Jr.  
 Moran, William D., A.B.  
 Morris, Gerard P., A.B.  
 Moses, Fritz, Dr. Jur.  
 Mulligan, George M., Jr., A.B.  
 Murphy, Gerald H., B.S.  
 Mussoff, Aaron B., A.B.  
 Muuss, Emil C. A.,  
     B.S. in Bus. Admin.  
 Myles, Joseph F., B.S.  
 Nadelberg, Alexander, B.S. in S.S.  
 Naylor, Leonard J., B.S.  
 Oberle, Charles E., A.B.  
     *(cum laude)*  
 O'Connell, Bernard J., A.B.  
 O'Connell, Edmond F.  
 O'Connell, James P., B.S.  
 O'Connell, William F., A.B.  
 O'Connor, Edward T., M.E.  
 O'Neil, Daniel J., B.S. in E.E.  
 O'Neil, Cornelius E., A.B.  
 Padula, Leonard A.  
 Perles, Jerome A.  
 Pohl, Francis J., A.B.  
 Potter, Bernard F.  
 Poynton, George J., A.B.  
 Query, Alexander, B.S. in Comm.  
 Quinn, William C.  
 Quinnan, Joseph P., A.B.  
 Rahill, Norman F. X., A.B.  
 Reich, David, A.B.  
 Reilly, Chester A.  
 Reilly, John W.  
 Ring, Thomas F., A.B.  
 Riordan, Dennis F., A.B.  
 Ritzel, Richard S., A.B.  
 Robb, William A.  
 Robinson, Joseph S.  
 Ronner, Walter V., Jr.  
 Rooney, William J.  
 Rosenthal, Howard J.  
 Ross, Samuel M., A.B.  
 Rothstein, Harry S., A.B.  
 Russell, Joseph T.  
 Russo, Lucio F.  
 Russo, Vincent J.  
 Rutgers, Otto H.  
 Ryan, Francis X., B.S.  
 Sabel, John B., B.S. in Econ.  
 Sardo, Alexander S.  
 Sayers, Henry S., Jr., A.B.  
 Schleien, Herman  
 Schleimer, Bertram  
 Schluskel, Nathan R.  
 Schneider, Raymond J.  
 Schreiber, Abner  
 Schwartz, Max  
 Schwartz, Ernest  
 Scuderi, Alfred C., A.B.  
 Sculley, John, Jr., A.B.  
 Scully, Francis E., A.B.  
 Sehr, Douglas P., A.B.  
 Shron, Louis  
 Smith, Abraham, B.S. in S.S.  
 Smith, Cornelia C., A.B.  
 Smith, Edward J., A.B.  
 Smith, Henry I.  
 Sprung, Bernard K., A.B.  
 Staelin, Carl G., B.S. in M.E.  
 Steinberg, Edward I.  
 Streit, Max  
 Strunsky, Isadora  
 Tannenbaum, Seymour M.  
 Taylor, Christopher J., Jr., A.B.  
 Thayer, Stephen P., A.B.  
 Tillinghast, William J., Jr.  
 Tobin, John E., A.B.  
 Tomaszewski, Joseph C., B.S.  
 Toriello, Albert F.  
 Tracey, Martin J., A.B.  
 Triolo, Victor P.,  
     B.S. in Chem. Eng.  
 Van Orman, John W., A.B.  
 Waldie, James F., A.B.  
 Walsh, Eugene P., B.S. in Bus.  
 Walsh, James A., A.B.  
 Walsh, Thomas F.  
 Waltemade, Wilfred A.  
 Walters, Charles R., A.B.  
 Waxberg, Stanley D.  
 Weinstein, Julius I.  
 Whalen, John B., A.B.  
 Whelan, John M., A.B.  
 Williams, Frederick A.  
 Williamson, Lindsay  
 Willigan, William L., A.B.  
 Wilmington, E. Newton, Jr., A.B.  
 Worms, Samuel J., A.B.  
     *(cum laude)*  
 Yunis, Alexander  
 Ziehnert, Walter L., B.S.  
 Ziff, Herbert

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The Honors of the Graduating Class were awarded to:

|                                |                    |
|--------------------------------|--------------------|
| JOHN B. COMAN, A.B. . . . .    | MORNING DIVISION   |
| ST. ELMO FERRARA, A.B. . . . . | AFTERNOON DIVISION |
| SAMUEL J. WORMS, A.B. . . . .  | EVENING DIVISION*  |
| FRANCIS J. GASPARINI . . . . . | EVENING DIVISION†  |

The Chapin Prize was awarded to:

SAMUEL J. WORMS, A.B.

The Prizes for the Highest Standing (1934-1935) were awarded as follows:

|                   |           |                                                                               |
|-------------------|-----------|-------------------------------------------------------------------------------|
| Third Year Class  | Morning   | JOHN B. COMAN, A.B.                                                           |
| Third Year Class  | Afternoon | ELIZABETH M. DUFFY                                                            |
| Third Year Class  | Evening*  | EDWARD J. BEHRENS                                                             |
| Third Year Class  | Evening†  | FRANCIS J. GASPARINI                                                          |
| Second Year Class | Morning   | } <i>ex a quo</i> { EDWARD J. FRIEDMAN, A.B.<br>CHARLES GORDON, B.S. in Econ. |
| Second Year Class | Morning   |                                                                               |
| Second Year Class | Afternoon | MILDRED E. FISCHER, A.M.                                                      |
| Second Year Class | Evening*  | STANLEY WOLDER, B.S.                                                          |
| Second Year Class | Evening†  | HERBERT JUNGBERG, B.B.A.                                                      |
| First Year Class  | Morning   | NORMA F. SHAPIRO                                                              |
| First Year Class  | Afternoon | ARMAND F. MACMANUS, A.B.                                                      |
| First Year Class  | Evening*  | DONALD K. BARNES, A.B.                                                        |
| First Year Class  | Evening†  | RICHARD H. APPERT, A.B.                                                       |

\* Manhattan Section.

† Bronx Section.

# REGISTER OF STUDENTS, 1935-1936

## THIRD YEAR—MORNING CLASS

|                                                                             |                                                                                |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Acton, Edward M., A.B.<br>( <i>Cornell University</i> )                     | McElroy, Timothy J.,<br>B.S. in Econ.                                          |
| Ancipink, Jacob B.                                                          | ( <i>St. John's College, Brooklyn</i> )                                        |
| Benedetti, Antonio A.                                                       | McLean, Edmund S., A.B.<br>( <i>Rutgers University</i> )                       |
| Blair, Richard E.                                                           | Meadow, Saul                                                                   |
| Boxer, Murray                                                               | Miskinis, Michael P., B.S.<br>( <i>Fordham University</i> )                    |
| Brady, Helen A., A.B.<br>( <i>College of Mt. St. Vincent</i> )              | Mooney, John D., B. of Ed.<br>( <i>Illinois State Normal University</i> )      |
| Burke, Thomas J.                                                            | Nelson, Robert C., Jr.                                                         |
| Callan, Byron K.                                                            | Onorato, Joseph F.                                                             |
| Clinco, Mario L.                                                            | Portnof, Sidney                                                                |
| Colleran, Walter M., A.B.<br>( <i>Manhattan College</i> )                   | Reicher, John J., A.B.<br>( <i>Fordham University</i> )                        |
| Corrison, Joseph J.                                                         | Rooney, William J., A.B.<br>( <i>Fordham University</i> )                      |
| Deegan, Marjorie F.                                                         | Ross, James P., B.C.S.<br>( <i>University of Notre Dame</i> )                  |
| Donohoe, William B.                                                         | Sardo, Myron                                                                   |
| Doti, Joseph E.                                                             | Schmid, Jerome R.                                                              |
| Flanagan, Edward J., B.S.<br>( <i>Fordham University</i> )                  | Shea, Eugene W. P.                                                             |
| Friedman, Edward J., A.B.<br>( <i>Manhattan College</i> )                   | Sheehan, William P., A.B.<br>( <i>St. Bonaventure's College</i> )              |
| Gordon, Charles, B.S. in Econ.<br>( <i>University of Pennsylvania</i> )     | Singer, Edwin E.                                                               |
| Greco, Joseph G., A.B.<br>( <i>Columbia University</i> )                    | Stamberger, Geza A.                                                            |
| Greenberg, Cassrell                                                         | Stern, Evelyn R., A.B.<br>( <i>Hunter College</i> )                            |
| Haase, Albert J., B.S. in Econ.<br>( <i>Franklin and Marshall College</i> ) | Travers, Harry, A.B.<br>( <i>University of Michigan</i> )                      |
| Harkins, Bernadette A., A.B.<br>( <i>New Jersey College for Women</i> )     | Treacy, James J., A.B.<br>( <i>Fordham University</i> )                        |
| Jackson, Sidney R., A.B.<br>( <i>Yale University</i> )                      | Volovick, Charlotte R., A.B.<br>( <i>New Jersey College for Women</i> )        |
| Jasinski, Vincent J.                                                        | Walsh, Lillian F., A.B.<br>( <i>College of New Rochelle</i> )                  |
| Lambert, Ira C.                                                             | Wolfram, Leonard J., A.B.<br>( <i>Long Island University</i> )                 |
| Landes, Sidney                                                              | Wolper, Bernard                                                                |
| Loehr, John F., A.B.<br>( <i>Fordham University</i> )                       | Worthington, Aileen M.                                                         |
| Lucey, Helen K., B.S.<br>( <i>College of Mt. St. Vincent</i> )              | Ziegler, Adolph S., B.S. in S.S.<br>( <i>College of the City of New York</i> ) |
| McAteer, Charles F.                                                         |                                                                                |

## THIRD YEAR—AFTERNOON CLASS

|                                                                  |                                                            |
|------------------------------------------------------------------|------------------------------------------------------------|
| Alessandro, Nicholas R.                                          | Cunningham, Donald M., A.B.<br>( <i>Hamilton College</i> ) |
| Arkin, William H., A.B.<br>( <i>University of Pennsylvania</i> ) | Cohen, Bertram, A.B.<br>( <i>Bucknell University</i> )     |
| Caputo, Ferdinand F., A.B.<br>( <i>Manhattan College</i> )       | Daniels, James J.                                          |
| Claffey, Vincent J.                                              | Dawson, Robert T.                                          |

- de Marinis, Reginald W.  
 DiGiorgio, Robert J., A.B.  
*(Yale University)*  
 Eisner, Fred, J.D.  
*(University of Freiburg)*  
 Fanelli, Robert G.  
 Fischer, Mildred E., A.M.  
*(Columbia University)*  
 Furrey, Edward F., A.B.  
*(Williams College)*  
 Glennon, Edith A.  
 Glennon, Gertrude M., A.B.  
*(College of Mt. St. Vincent)*  
 Halloran, Rev. Daniel J., A.B.  
*(College of St. Francis Xavier)*  
 Harawitz, Milton, A.B.  
*(Syracuse University)*  
 Healy, Edward McG.  
 Healy, Helen L., A.B.  
*(Barnard College)*  
 Healy, Thomas D., A.B.  
*(Georgetown University)*  
 Hickey, Charles J.  
 Hickey, Philip K.  
 Hyman, Julian H.  
 Jacobson, Gunther, E.M., Ph.D.  
*(University of Königsberg)*  
 McDougald, Cornelius W., A.B.  
*(Lincoln University)*  
 McGregor, Vincent J.  
 Martocci, Edward A., B.S.  
*(Fordham University)*
- Meade, George J., B.S.  
*(Fordham University)*  
 Murphy, William J. D., A.B.  
*(Fordham University)*  
 O'Leary, Emily, A.B.  
*(College of Mt. St. Vincent)*  
 Oliva, Catherine, A.B.  
*(Trinity College)*  
 Power, William H., Jr., A.B.  
*(Fordham University)*  
 Rigney, Edward E., A.B.  
*(Hobart College)*  
 Scanlon, James C., A.B.  
*(St. Thomas' College)*  
 Schenck, Joseph D., A.B.  
*(College of William and Mary)*  
 Schonfeld, Alexander, A.B.  
*(University of Wisconsin)*  
 Schwab, Herbert S.  
 Shannon, Walter J., A.B.  
*(Fordham University)*  
 Sheils, John McG.  
 Stella, John S., A.B.  
*(Fordham University)*  
 Thomson, Robert C., Jr., A.B.  
*(Haverford College)*  
 Van Derveer, Charles, A.B.  
*(Rutgers University)*  
 Waters, Frederick J., A.B.  
*(Fordham University)*  
 Werner, Charles, A.B.  
*(College of the City of New York)*

## THIRD YEAR—EVENING CLASS

*Bronx Section*

- Arbiter, Morton V., A.B.  
*(University of Michigan)*  
 Arcaro, George C., B.S.  
*(Fordham University)*  
 Benjamin, Stanley N., A.B.  
*(New York University)*  
 Brownstein, George  
 Chatlos, Edward L., A.B.  
*(Fordham University)*  
 Clark, Robert W.  
 Coco, John F.  
 Colavito, William J.  
 Dick, Chester A., Jr., B.S.  
*(College of the City of New York)*  
 Donovan, Alfred D., A.B.  
*(Canisius College)*  
 Doyle, Gerald J., A.B.  
*(Fordham University)*  
 Farinella, Joseph V., A.B.  
*(College of the City of New York)*  
 Feingold, Victor, A.B.  
*(College of the City of New York)*
- Futerman, Jerome G., B.B.A.  
*(College of the City of New York)*  
 Golankie, Alvin F., B.S.  
*(New York University)*  
 Healy, Francis D., B.S.  
*(Dartmouth College)*  
 Henrich, John B., Jr., A.B.  
*(Fordham University)*  
 Herzog, Arnold M., B.S.  
*(College of the City of New York)*  
 Hoyt, John A., B.C.S.  
*(University of Notre Dame)*  
 Johannsen, Emil J., B.S. in Ed.  
*(Fordham University)*  
 Jungberg, Herbert, B.B.A.  
*(College of the City of New York)*  
 Kaiser, Louis C.  
 Kiely, Leonard A.  
 Lappin, John I.  
 Lawlor, Walter E., A.B.  
*(Fordham University)*  
 McCauley, William F., B.S.  
*(Fordham University)*

- McEnroe, Charles F., A.B.  
(*Fordham University*)
- McGowan, Gerard J., A.B.  
(*Manhattan College*)
- Malang, Robert J., A.B.  
(*Fordham University*)
- Morrissey, Laurence A., B.S.  
(*Fordham University*)
- Mullaney, John A., B.S.  
(*Fordham University*)
- Nadel, Martin, B.S. in S.S.  
(*College of the City of New York*)
- Natale, Anthony, B.S.  
(*Fordham University*)
- Natanson, Norbert, B.S. in Econ.  
(*University of Pennsylvania*)
- Oak, Gerard N., A.B.  
(*College of the City of New York*)
- O'Brien, Joseph T.
- O'Flaherty, John J.
- O'Keefe, Thomas V., A.B.  
(*Fordham University*)
- Ornstein, Albert, A.B.  
(*Syracuse University*)
- Phelan, James V., A.B.  
(*Fordham University*)
- Rodier, William I., B.S.  
(*Fordham University*)
- Rubin, Seymour, B.S.  
(*Columbia University*)
- Silverstein, Henry S., A.B.  
(*College of the City of New York*)
- Sorrentina, Frank N., B.S.  
(*Fordham University*)
- Stevenson, Andrew R., A.B.  
(*Wesleyan University*)
- Surrey, Albert, A.B.  
(*College of the City of New York*)
- Sussman, Harold P., B.S. in Econ.  
(*University of Pennsylvania*)
- Thomsen, Howard A., A.B.  
(*Fordham University*)
- Trask, David L.
- Trupin, Jules, B.S. in S.S.  
(*College of the City of New York*)
- Tully, Andrew J., A.B.  
(*Fordham University*)
- Wilson, Charles M., A.B.  
(*Fordham University*)
- Wolf, Joseph C., A.B.  
(*Fordham University*)
- Zimring, Herman G.

## THIRD YEAR—EVENING CLASS

*Manhattan Section*

- Antoniello, Rosario G., B.S.  
(*Fordham University*)
- Bachmann, Harry J., B.S. in Bus.  
(*Manhattan College*)
- Becker, Paul, B.S.  
(*New York University*)
- Berman, Robert B., A.B.  
(*Columbia University*)
- Bigelow, John M.
- Bleeth, Clifford L., A.B.  
(*University of Pennsylvania*)
- Bracken, James J., B.S.  
(*College of the City of New York*)
- Burns, Robert C.
- Caminez, David B., B.S. in Econ.  
(*University of Pennsylvania*)
- Carmody, Francis M., A.B.  
(*Fordham University*)
- Cederholm, Gustave D.
- Clark, Albert J.
- Conlan, Joseph J., A.B.  
(*Villanova College*)
- Costigan, James T., M.S. in M.E.  
(*Columbia University*)
- Coyle, Claire M., A.B.  
(*College of St. Elizabeth*)
- Cunningham, Martin J.
- Dalmases, Francis J., A.B.  
(*Fordham University*)
- Dillon, Edward J., B.S.  
(*Fordham University*)
- Dinklage, Ralph D., Ph.D.  
(*Bonn University*)
- Dolan, Thomas A., A.B.  
(*College of the Holy Cross*)
- Downs, Joseph V., B.S.  
(*Columbia University*)
- Dunstan, Thomas S.  
(*Graduate U. S. Naval Academy*)
- Eagan, Harry E.
- Enright, Francis J., B.S.  
(*St. John's College, Brooklyn*)
- Finneran, Edward G.
- Fitzgerald, Walter J., A.B.  
(*Columbia University*)
- Freeman, Norman I., A.B.  
(*Penn State College*)
- Funke, William C.
- Gallo, Ned J., A.B.  
(*Colgate University*)
- Gattling, Sally E., B.S.  
(*Hampton Institute*)
- Goldstein, Freda
- Goodwin, Leo E., B.B.A.  
(*College of the City of New York*)
- Green, Minna
- Hagmann, Raymond L., A.B.  
(*Amherst College*)

- Hapgood, Cyrus S.,  
B.S. in Bus. and Eng. Admin.  
(*Massachusetts Institute of Technology*)
- Hickey, Walter P., A.B.  
(*Georgetown University*)
- Higgins, Ralph F. X.
- Hill, John D., A.B.  
(*Columbia University*)
- Horgan, Charles S., Jr., A.B.  
(*College of the Holy Cross*)
- Hubbard, Andrew G.,  
B.S. in M.E.  
(*New York University*)
- Hugh, Robert E.
- Isler, Jacques, A.M.  
(*New York University*)
- Jones, Phillip
- Joyce, Richard E., A.B.  
(*Columbia University*)
- Kaplan, Benjamin
- Kaskell, Ralph L., Jr.
- Kaufman, Leonard
- Kavanagh, John J.
- Keane, George F.
- Kelly, William F., Jr., A.B.  
(*Seton Hall College*)
- Kinzel, Otto
- Kuhn, William V., A.B.  
(*Fordham University*)
- Laist, James W.,  
B.S. in Ind. Chem.  
(*Harvard University*)
- Leddy, Raymond G., A.B.  
(*College of the Holy Cross*)
- McAloon, Edward H.
- McDonough, Edward J., A.B.  
(*Fordham University*)
- McGee, Hugh E.
- Mahoney, Francis G.
- Malone, Richard C., B.S.  
(*Fordham University*)
- Mann, Anna N., A.B.  
(*Vassar College*)
- Marvey, Louis A., B.S.  
(*Lafayette College*)
- Miles, Edward F., A.B.  
(*Fordham University*)
- Mills, Elijah W., Jr.
- Moore, Thomas F., Jr., A.B.  
(*Hamilton College*)
- Morris, William F.,  
B.S. in Bus. Admin.  
(*Fordham University*)
- Morse, Seymour L., B.S.  
(*Fordham University*)
- Munson, Eric Y.
- Murphy, Edward F., B.S.  
(*Fordham University*)
- Murray, Raymond T.,  
B.S. in S.S.  
(*College of the City of New York*)
- Neumann, William G.
- Nielsen, John, Jr., B.S. in C.E.  
(*Alfred University*)
- O'Donnell, Francis X., Jr., A.B.  
(*Fordham University*)
- O'Farrell, Dorothea V., A.B.  
(*College of the Sacred Heart*)
- O'Neill, Frank J., B.S.  
(*Manhattan College*)
- Orser, Kathleen M.
- Packer, Joseph L., B.S.  
(*College of the City of New York*)
- Paradine, Thomas E., A.B.  
(*Fordham University*)
- Paris, John A.,  
B.S. in Bus. Admin.  
(*New York University*)
- Parker, Emanuel M.
- Petrie, James G., B.S. in Bus.  
(*Manhattan College*)
- Pinsker, Yale H., A.B.  
(*Harvard University*)
- Pisani, Josephine M., A.B.  
(*St. Joseph's College for Women*)
- Purcell, Francis J., A.B.  
(*Manhattan College*)
- Regan, Joseph F., B.S.  
(*Fordham University*)
- Ricci, Louis A.
- Rosenfeld, Herman, B.S.  
(*New York University*)
- Scanlon, Charles D.
- Schankman, Benjamin M.
- Schaum, Jacob, B.S.  
(*New York University*)
- Schoonmaker, John H.
- Schwinger, Harold N.,  
M.S. School of Bus.  
(*Columbia University*)
- Sheahan, John P., A.B.  
(*Fordham University*)
- Silverstein, Rubin, B.C.S.  
(*New York University*)
- Slosberg, Hilburt, Ph.B.  
(*Dickinson College*)
- Smith, Francis J., B.S.  
(*St. John's College, Brooklyn*)
- Sonnett, John F., B.S.  
(*Fordham University*)
- Stewart, John J., A.B.  
(*Fordham University*)
- Traver, Harold A., M.S. in E.E.  
(*Massachusetts Institute of Technology*)
- Tumulty, Edward F. X.
- Walsh, Edward P., A.B.  
(*College of the Holy Cross*)

Watson, Edward G., A.B.

(*Colgate University*)

White, Edwin H., A.B.

(*Lebanon Valley College*)

Whyman, Herbert, A.B.

(*College of the City of New York*)

Wolder, Stanley, B.S.

(*College of the City of New York*)

## SECOND YEAR—MORNING CLASS

Akrabian, Manuel H.

Altman, Max, B.S. in Econ.

(*University of Pennsylvania*)

Anderson, John A., B.S.

(*Fordham University*)

Apadula, Carmine J., A.B.

(*Manhattan College*)

Baldino, Thomas, Jr.

Beggans, James P., B.B.A.

(*St. John's University,  
School of Commerce*)

Bessen, Jacob, A.B.

(*University of North Carolina*)

Boylan, John J., B.S.

(*St. Peter's College*)

Bucher, Hyman I.

Burke, Luke A.

Caimano, Nicholas A., A.B.

(*College of the Holy Cross*)

Campise, James V., B.S.

(*Fordham University*)

Cannon, Francis E., A.B.

(*University of Notre Dame*)

Catalano, Theresa

Davis, Monroe R.

DeMuro, Paul G.

DeSane, James V.

Devine, Helen C., A.B.

(*Rosemont College*)

Ferris, William R., A.B.

(*Syracuse University*)

Fleming, William J., A.B.

(*Fordham University*)

Forster, Lawrence M.

Gerli, Francis M., A.B.

(*Georgetown University*)

Gitelman, Sidney N.

Gladstone, Sidney, B.S. in S.S.

(*College of the City of New York*)

Goetschius, Francis A.

Greenspan, Leonard, A.B.

(*University of Michigan*)

Gross, Charles A., A.B.

(*Fordham University*)

Gunsberg, Leonard

Guzy, Mortimer J.

Hagedorn, Edna S.

Harold, John R.

Hennessy, John J.

Johnson, William N.

Keefe, James J., Jr., A.B.

(*Georgetown University*)

Kendrick, Mercator C.

Kilbane, Edward F., A.B.

(*Villanova College*)

Kurman, Marim, B.S.

(*College of the City of New York*)

Laiks, Murray A.

Lake, Leonard M.

Lapitino, Leopold J.

Larkin, Thomas F.

Lee, Charles H., Ph.B.

(*Georgetown University*)

Lee, Roger J., A.B.

(*Fordham University*)

Lee, Zaidee B.

Lewis, Ralph F., Jr., A.B.

(*Fordham University*)

Livingston, Joel, B.C.S.

(*New York University*)

McCabe, Michael A., A.B.

(*Catholic University*)

McCann, Edward J.

McNally, Francis X.

Malinowitz, Israel

Marra, Anthony F., A.B.

(*University of Notre Dame*)

Masterson, John A.

Monaghan, Joseph F., M.B.A.

(*Harvard University*)

Monahan, Ellsworth A., A.B.

(*Fordham University*)

Murphy, James P., A.B.

(*Fordham University*)

Murphy, Leo H., A.B.

(*Carroll College*)

Murray, Thomas C.

Norris, John H., A.B.

(*Fordham University*)

O'Brien, William H. F.

O'Connell, Dennis J., A.B.

(*University of Notre Dame*)

O'Connor, Dennis L., Jr., A.B.

(*Duke University*)

O'Shea, James C., A.B.

(*College of the Holy Cross*)

Perito, Angelo M., A.B.

(*Manhattan College*)

Perlmutter, Pearl, A.B.

(*Hunter College*)

Rosston, Bernard

Ruckel, Raymond J., A.B.

(*Fordham University*)



|                                            |                                          |
|--------------------------------------------|------------------------------------------|
| Schleicher, William M.                     | Spector, Herbert, B.S.                   |
| Schupp, Herman A., Jr.                     | ( <i>Fordham University</i> )            |
| Shapiro, Norma F.                          | Stanton, Francis W.                      |
| Shaw, Leland H., Jr., A.B.                 | Stella, Michael J., A.B.                 |
| ( <i>Dartmouth College</i> )               | ( <i>Manhattan College</i> )             |
| Sheehan, John J., A.B.                     | Tracy, Raymond C.                        |
| ( <i>Manhattan College</i> )               | Tracy, Robert L., A.B.                   |
| Shine, Paul J., A.B.                       | ( <i>Amherst College</i> )               |
| ( <i>Fordham University</i> )              | Velsor, Theodore, A.B.                   |
| Smith, Maude E., A.B.                      | ( <i>Hobart College</i> )                |
| ( <i>Adelphi College</i> )                 | Ward, Samuel M., III., A.B.              |
| Spanier, Irving L., B.S.                   | ( <i>Washington and Lee University</i> ) |
| ( <i>College of the City of New York</i> ) | Zax, Harry                               |

## SECOND YEAR--AFTERNOON CLASS

|                                            |                                            |
|--------------------------------------------|--------------------------------------------|
| Baratta, Raymond C.,                       | McMahon, Vincent J., A.B.                  |
| B.S. in Biol.                              | ( <i>Fordham University</i> )              |
| ( <i>Villanova College</i> )               | McMullen, Faine M., A.B.                   |
| Bednarek, John E., A.B.                    | ( <i>College of Mt. St. Vincent</i> )      |
| ( <i>Manhattan College</i> )               | Macmanus, Armand F., A.B.                  |
| Broadman, Milton, B.S.                     | ( <i>Fordham University</i> )              |
| ( <i>Fordham University</i> )              | Magid, Walter E., Ph.B.                    |
| Callahan, Vincent H., A.B.                 | ( <i>Dickinson College</i> )               |
| ( <i>Fordham University</i> )              | Maraziti, Joseph J.                        |
| Carew, James F.                            | Martocchia, Arthur R., B.S.                |
| Cassidy, Cornelius C., A.B.                | ( <i>Fordham University</i> )              |
| ( <i>Fordham University</i> )              | Millstein, Richard P., B.S.                |
| Connelly, James G., A.B.                   | ( <i>College of the City of New York</i> ) |
| ( <i>Fordham University</i> )              | Morrison, William R.                       |
| Conway, James S., A.B.                     | Murphy, John T., A.B.                      |
| ( <i>Fordham University</i> )              | ( <i>St. Peter's College</i> )             |
| Cutroneo, John J., A.B.                    | Nye, Bertrand W., Jr., B.S.                |
| ( <i>College of the Holy Cross</i> )       | ( <i>Fordham University</i> )              |
| Ellis, Frank J.                            | O'Neill, Brian, B.S.                       |
| Garcia, Charles A.                         | ( <i>Lafayette College</i> )               |
| Giallorenzi, Renato                        | Partridge, Donald G.                       |
| Gottschalk, Stanley S., B.S.               | Rao, Vincent P.                            |
| ( <i>College of the City of New York</i> ) | Reilly, Paul F., A.B.                      |
| Greenwald, Lillian, A.B.                   | ( <i>Fordham University</i> )              |
| ( <i>Hunter College</i> )                  | Rice, John T., A.B.                        |
| Gross, Martin S.                           | ( <i>Georgetown University</i> )           |
| Gross, Milton H., C.E.                     | Saymon, Bertram B., A.B.                   |
| ( <i>College of the City of New York</i> ) | ( <i>Cornell University</i> )              |
| Hardy, Leonard R., A.B.                    | Schlenoff, Aaron A.                        |
| ( <i>Duke University</i> )                 | Schneider, Sidney                          |
| Harvey, Arthur J., A.B.                    | Serles, Robert P., A.B.                    |
| ( <i>Manhattan College</i> )               | ( <i>Yale University</i> )                 |
| Howe, William F. X., A.B.                  | Shapiro, Morris A.                         |
| ( <i>Fordham University</i> )              | Shaughnessy, John P., B.S.                 |
| Kelly, Bernard A., A.B.                    | ( <i>Fordham University</i> )              |
| ( <i>Fordham University</i> )              | Smith, Joseph F., A.B.                     |
| Kupiszewski, Michael L.                    | ( <i>Colgate University</i> )              |
| Lally, Robert J., A.B.                     | Tobin, John M., B.S.                       |
| ( <i>St. Mary's Seminary</i> )             | ( <i>Fordham University</i> )              |
| Lyman, Edward H., B.B.A.                   | Stamm, Henry N., A.B.                      |
| ( <i>College of the City of New York</i> ) | ( <i>Fordham University</i> )              |
| McGinn, Robert J.                          | Witkind, Nathan,                           |
| McLaughlin, Charles B., Jr., A.B.          | B.S. in B. and F.                          |
| ( <i>Manhattan College</i> )               | ( <i>New York University</i> )             |

## SECOND YEAR—EVENING CLASS

*Bronx Section*

- Alberi, Albert, E.E.  
(*New York University*)
- Appert, Richard H., A.B.  
(*Fordham University*)
- Aurichio, Dominic T., B.S.  
(*Fordham University*)
- Bachmann, John E., A.B.  
(*Fordham University*)
- Backes, John, A.B.  
(*Columbia University*)
- Barrabee, Arthur S., B.S. in C.E.  
(*University of Alabama*)
- Beaton, Charles R., B.S. in S.S.  
(*College of the City of New York*)
- Boone, Daniel
- Brabbee, Ralph A., A.B.  
(*Dartmouth College*)
- Brick, Daniel J., B.C.S.  
(*University of Notre Dame*)
- Bruckmann, John C.,  
M.S. in M.E.  
(*New York University*)
- Cilento, Arthur J., A.B.  
(*Fordham University*)
- Corr, John A., A.B.  
(*Fordham University*)
- Dowd, Lawrence P., A.B.  
(*Boston College*)
- Epstein, Robert, A.B.  
(*College of the City of New York*)
- Flood, James A., A.B.  
(*Fordham University*)
- Goldberg, Max, B.S.  
(*Fordham University*)
- Keneally, James M., A.B.  
(*Fordham University*)
- Kreutzer, Louis G., Eng. of Mines  
(*Columbia University*)
- Litrento, Anthony P., A.B.  
(*Fordham University*)
- Minehart, Vear L., M.D.  
(*Stanford University*)
- Mittleman, Samuel
- Moroney, James J., A.B.  
(*Fordham University*)
- Murtaugh, James D., A.B.  
(*Fordham University*)
- Podersky, William A.
- Rabiner, Jerome C.
- Roberts, Alfred G., B.S.  
(*Fordham University*)
- Roemer, Aaron A., B.S.  
(*New York University*)
- Schilero, James A., B.S.  
(*Fordham University*)
- Sternthal, Sydney R., A.B.  
(*Allegheny College*)
- Stetter, William A., Jr.
- Tyrrell, Francis J., A.B.  
(*Fordham University*)

## SECOND YEAR—EVENING CLASS

*Manhattan Section*

- Baehr, Robert N., A.B.  
(*Fordham University*)
- Bakos, Charles
- Barkas, Melvyn, A.B.  
(*University of Michigan*)
- Barnes, Donald K., A.B.  
(*Harvard University*)
- Barnwell, John C., B.S.  
(*Fordham University*)
- Bednarz, Albert A.
- Bentley, Jerome H., Jr., A.B.  
(*Wesleyan University*)
- Birchett, Joseph A., M.B.A.  
(*Harvard University*)
- Bissinger, Frederick L., M.E.  
(*Stevens Institute of Technology*)
- Bond, Gordon VanDerVeer,  
B.S. in Eng.  
(*Princeton University*)
- Bowlby, Walter D., A.B.  
(*Dartmouth College*)
- Braune, Attilio E., B.S.  
(*Fordham University*)
- Brosnan, Robert R., A.B.  
(*Manhattan College*)
- Byrne, Terence J., A.B.  
(*Fordham University*)
- Canudo, Eugene R., B.S.  
(*New York University*)
- Chambliss, Hardee, Jr.,  
A.B. in Educ.  
(*University of North Carolina*)
- Condon, Lawrence M., A.B.  
(*Fordham University*)
- Connor, William J.
- Crean, Jeremiah P., A.B.  
(*Fordham University*)
- Dann, Harvey, B.S.  
(*Trinity College*)
- DeHoust, Roger J., B.B.A.  
(*St. John's College, Brooklyn*)
- Donovan, John D.
- Dooley, John W., A.B.  
(*Fordham University*)
- Duffy, John J., A.B.  
(*Fordham University*)

- Elsaesser, John F., A.B.  
(*Yale University*)
- Fackler, Rudolph L.,  
B.S. in Econ.  
(*University of Pennsylvania*)
- Farrell, Edward J.,  
B.S. in Banking and Finance  
(*New York University*)
- Finnen, Francis E., A.B.  
(*Fordham University*)
- Fish, John E.
- Fletcher, Robert L., Ph.B.  
(*Providence College*)
- Foley, William T., Jr., A.B.  
(*Fordham University*)
- Gallagher, James T.
- Glaser, Bernard, B.S. in Econ.  
(*University of Pennsylvania*)
- Grady, Francis J., A.B.  
(*Manhattan College*)
- Haley, Joan A., A.B.  
(*College of New Rochelle*)
- Hoffman, Bernard H., B.C.S.  
(*New York University*)
- Holder, Thornton F., A.M.  
(*Wesleyan University*)
- Holland, Edward J., A.B.  
(*College of the Holy Cross*)
- Johnson, Carl A., A.B.  
(*Syracuse University*)
- Kavanaugh, William D.,  
Ph.B. in Com.  
(*University of Notre Dame*)
- King, William F., A.B.  
(*Fordham University*)
- Lamb, George A., B.S.  
(*Fordham University*)
- Larkin, Francis J.
- Lawlor, John E.
- Lawlor, John J., A.B.  
(*Fordham University*)
- Lukens, Jaywood, A.B.  
(*Princeton University*)
- Lynch, John A.
- McCann, John F., A.B.  
(*Fordham University*)
- McInnis, John A., A.B.  
(*Fordham University*)
- McManus, Thomas J., A.B.  
(*Fordham University*)
- MacKenzie, Ossian R. T., A.B.  
(*State University of Montana*)
- Malone, Clarence M., Jr., A.B.  
(*Princeton University*)
- Maybruck, Milton, B.B.A.  
(*College of the City of New York*)
- Mesick, Thomas P., A.B.  
(*Fordham University*)
- Mitchell, John N.
- Morgan, Dorothea G.
- Moyer, Arthur E., A.B.  
(*Bowdoin College*)
- Muchnic, George, M.B.A.  
(*Harvard University*)
- Murtha, Matthew J.
- Neary, Martin J., A.B.  
(*Fordham University*)
- Neill, Merton S., B.S. in E.E.  
(*Massachusetts Institute of Technology*)
- Neulander, Clarence I.,  
B.S. in S.S.  
(*College of the City of New York*)
- Nugent, Francis A.
- O'Connell, Francis A., Jr.
- Partheymuller, John R., A.B.  
(*Fordham University*)
- Quinn, Arthur J., B.S. in S.S.  
(*College of the City of New York*)
- Raleigh, Edward N.
- Rehn, Goesta K.
- Reid, George R., B.S.  
(*Columbia University*)
- Ribaudo, Gaetano G., A.B.  
(*New York University*)
- Riely, Edmund P., A.B.  
(*Fordham University*)
- Riess, Paul H., B.S. in S.S.  
(*College of the City of New York*)
- Sanders, Fred C., B.C.S.  
(*New York University*)
- Scavullo, Victor K., A.B.  
(*Georgetown University*)
- Schorn, Robert R.
- Scott, Griffith J., A.B.  
(*Fordham University*)
- Siegel, Meyer M., B.S.  
(*Brooklyn College*)
- Smith, Russell H., A.B.  
(*Princeton University*)
- Stapleton, Francis G., A.B.  
(*Columbia University*)
- Stone, Joseph
- Trundle, Sidney A., B.S.  
(*Georgetown University*)
- Turetsky, Milton, B.S.  
(*Brooklyn College*)
- VanVliet, Donald D., A.B.  
(*St. Stephen's College*)
- vomLehn, Richard P., III, A.B.  
(*Princeton University*)
- Walsh, John W., A.B.  
(*Fordham University*)
- Webster, Charles S., Jr.
- Weiner, Max, A.B.  
(*College of the City of New York*)
- Wilkinson, E. Wallace, A.B.  
(*Bucknell University*)

Wolfsohn, Selma Z., A.B.  
*(Hunter College)*  
 Woods, Robert J. C., A.B.  
*(College of the Holy Cross)*

Wright, Henry O., M.E.  
*(Lehigh University)*  
 Young, Thomas J., E.E.  
*(Polytechnic Institute of Brooklyn)*

### FIRST YEAR—MORNING CLASS

Advocate, Sidney, B.S. in S.S.  
*(Brooklyn College)*  
 Balstra, Adrian N.  
 Barber, Albert F., A.B.  
*(College of the Holy Cross)*  
 Barker, John W.  
 Bernstein, Ralph L.  
 Bevilacqua, Ernest L., A.B.  
*(Niagara University)*  
 Borden, Selma B., A.B.  
*(New York University)*  
 Bourke, Geoffrey R., A.B.  
*(Manhattan College)*  
 Breittfeller, John R.  
 Butler, John F., A.B.  
*(Villanova College)*  
 Calabretta, Joseph S.  
 Calt, Louis L., Ph.B.  
*(Villanova College)*  
 Camardella, Louis F., A.B.  
*(Georgetown University)*  
 Campbell, Henry A., B.S. in S.S.  
*(Georgetown University)*  
 Cannata, Salvatore J.  
 Caputo, Alexander J.  
 Cerrato, Anthony J., B.S.  
*(Fordham University)*  
 Connelly, Thomas R.  
 Costello, Anthony J., A.B.  
*(Niagara University)*  
 Cox, Stephen G., B.S.  
*(Lafayette College)*  
 Cronan, Frank X., A.B.  
*(St. Peter's College)*  
 Cronin, Helen-May V., A.B.  
*(Mount St. Joseph College)*  
 Cullen, Edward I., Jr., A.B.  
*(College of the Holy Cross)*  
 Dempsey, William J., B.S.  
*(Fordham University)*  
 Devine, Peter J., Jr., B.S.  
*(St. Peter's College)*  
 DiBiase, Francis J., A.B.  
*(Manhattan College)*  
 Dickheiser, Bernard W., A.B.  
*(University of Pennsylvania)*  
 Droeg, Joseph L.  
 Elias, Gabriel A.  
 Fennimore, Michael J., A.B.  
*(Columbia University)*  
 Ferraro, Anthony  
 Ficarra, Francis X., A.B.  
*(St. Francis' College, Brooklyn)*

Fisher, Vincent de P., B.S.  
*(Fordham University)*  
 Flynn, Mary A.  
 Fogarty, James E., A.B.  
*(Fordham University)*  
 Foley, Hugh J., A.B.  
*(Fordham University)*  
 Fox, George J.  
 Fragasso, Frank P.  
 Gallagher, Frank S.  
 Gallati, Robert J.  
 Garvey, Francis B., A.B.  
*(College of the Holy Cross)*  
 Gedalecia, Benson  
 Geraghty, James J., A.B.  
*(Fordham University)*  
 Gleason, Harry T., B.S.  
*(Seton Hall College)*  
 Gomez, Manuel A.  
 Goodman, Arthur H.  
 Grollman, George, A.B.  
*(Muhlenberg College)*  
 Herbert, Herman J., A.B.  
*(Fordham University)*  
 Ishkowitz, Lester  
 Jacobs, Edmund J. T.  
 Jacobson, Walter L.  
 Johnsen, Walter A., A.B.  
*(Trinity College)*  
 Kelekian, John H., B.S. in Com.  
*(University of Iowa)*  
 Kennedy, Harold V., A.B.  
*(Fordham University)*  
 Kennedy, William F., Jr.  
 Kenny, Eugene P.  
 King, Dudley W., B.S. in M.E.  
*(Georgia School of Technology)*  
 Kranz, Lester M.  
 Krug, George P., A.B.  
*(University of Notre Dame)*  
 Leahy, John B.  
 Leake, John B., A.B.  
*(Yale University)*  
 Lebkuether, Peter E.  
 Leuthner, Norma R.  
 Lynch, Albert J., A.B.  
*(St. Peter's College)*  
 Lynch, Richard C.  
 McCahill, Donald F. J., A.B.  
*(Georgetown University)*  
 McCarthy, Justin X.  
*(Georgetown University)*

- McCoy, Francis X., B.S.  
(*Fordham University*)
- McDonald, Peter J., A.B.  
(*Fordham University*)
- McGee, Eugene F., Jr.
- McGunnigle, Raymond F.
- McKenna, Charles D., A.B.  
(*Fordham University*)
- Malone, Gerald G., B.S.  
(*Fordham University*)
- Martorana, Francis T., B.S.  
(*Fordham University*)
- Martorano, Anthony R.
- Matarese, Rocco A., A.B.  
(*St. Bonaventure's College*)
- Mazzeo, John T., Jr., A.B.  
(*Fordham University*)
- Melia, Aloysius J., A.B.  
(*Fordham University*)
- Merino, Rocco R. F.
- Michels, William J., A.B.  
(*College of the Holy Cross*)
- Moscoso, Guillermo
- Mullin, Roger W., Jr., A.B.  
(*Brooklyn College*)
- Nelson, Donald E.
- Nelson, Richard A.
- Nemerefsky, Leon
- Neville, John F., B.S. in Bus.  
(*Syracuse University*)
- Newmeyer, Gertrude, A.B.  
(*College of St. Elizabeth*)
- Nigro, Rose
- Noonan, Millard J., A.B.  
(*University of Rochester*)
- Norton, William F., Jr., A.B.  
(*Fordham University*)
- O'Brien, Guy E., B.S. in Educ.  
(*New York University*)
- O'Connell, Francis J., A.B.  
(*Columbia University*)
- O'Malley, Hubert J., B.S.  
(*Manhattan College*)
- Passannante, Marie R.
- Paymer, William L.
- Perna, John J., Jr., A.B.  
(*Fordham University*)
- Poritz, Samuel N.
- Quinn, Paul J., B.S. in Econ.  
(*University of Pennsylvania*)
- Quirk, Edward G., B.S.  
(*Fordham University*)
- Robaczynski, Edwin E.,  
B.S. in S.S.  
(*St. John's College, Brooklyn*)
- Rouse, Walter J., Jr., A.B.  
(*Georgetown University*)
- Rubenfeld, Louis
- Ryan, Rosemary A., A.B.  
(*College of the Sacred Heart*)
- Schmid, Alma J.
- Seaman, Herbert J.
- Shannon, Donald E., A.B.  
(*Fordham University*)
- Silverman, Sidney
- Sinnott, Francis R., A.B.  
(*University of Notre Dame*)
- Solinger, Walter B.
- Southwell, Robert J., A.B.  
(*Seton Hall College*)
- Stapleton, Robert V., A.B.  
(*College of the Holy Cross*)
- Thomas, George E.
- Troiano, Catherine, A.B.  
(*Hunter College*)
- Wallace, George J.
- Walsh, Thomas E., A.B.  
(*Fordham University*)
- Ward, Myrtle M.
- Waters, Alan V.
- Wein, Nathan L., B.S.  
(*Fordham University*)
- Weiss, Joseph G.
- White, Harold C.

## FIRST YEAR—AFTERNOON CLASS

- Albert, Carl L., A.B.  
(*Fordham University*)
- Barry, John J.
- Berke, Harold B.
- Boggia, Benjamin F., B.S.  
(*St. Peter's College*)
- Brady, Aylmer P.
- Brown, Peter C., A.B.  
(*Fordham University*)
- Burchill, Thomas F., Jr., A.B.  
(*Fordham University*)
- Burge, Jewell T., A.B.  
(*Lincoln University*)
- Castellano, Frank A., A.B.  
(*Georgetown University*)
- Castellano, Nicholas L.
- Cesario, Santo J.
- Cincotta, John
- Clarke, Richard E.
- Delamater, Edward J., B.S.  
(*Fordham University*)
- Dimino, Joseph A., B.S.  
(*Fordham University*)
- Donohue, Robert L.
- Donovan, John J., Jr., A.B.  
(*Fordham University*)



- Eagen, William J., Jr.  
Emmanuel, Victor J., A.B.  
*(Fordham University)*  
Fasoli, Alexander E., A.B.  
*(University of Pittsburgh)*  
FitzMaurice, James J., Jr., A.B.  
*(Georgetown University)*  
Foley, James A., A.B.  
*(Fordham University)*  
Gannon, Frank S.  
Geiger, John M., A.B.  
*(Fordham University)*  
Goodman, Morris M., A.M.  
*(University of Georgia)*  
Hurley, Miriam D.  
Kellar, Norman  
Lorzing, Robert A., A.B.  
*(University of Alabama)*  
McClarity, June M.  
McDonnell, Patrick V.  
McDonough, John P.  
McLaughlin, George M., A.B.  
*(St. Peter's College)*  
McManmon, Thomas G., A.B.  
*(Manhattan College)*
- Mack, Mary C., B.S.  
*(College of New Rochelle)*  
Malhame, Edmond C., A.B.  
*(Villanova College)*  
Malley, Eugene L., B.C.S.  
*(University of Notre Dame)*  
Meade, Robert C., Ph.B.  
*(St. Michael's College)*  
Murphy, Joseph F.  
O'Connor, Edward H., A.B.  
*(Fordham University)*  
Powell, William J., Jr., A.B.  
*(University of Notre Dame)*  
Purchia, Nicholas J., B.S.  
*(Fordham University)*  
Sexton, William J. D., A.B.  
*(College of the Holy Cross)*  
Sheehan, Gerard J., A.B.  
*(Fordham University)*  
Storts, William A.  
Vericella, Helen, B.S.  
*(New York University)*  
Walcer, John, B.S.  
*(College of the City of New York)*  
Wise, Edward W., Jr., A.B.  
*(Brown University)*

## FIRST YEAR—EVENING CLASS

*Bronx Section*

- Armstrong, Robert F., A.B.  
*(Manhattan College)*  
Auleta, Michael S., A.B.  
*(Fordham University)*  
Brown, Anthony W., B.C.S.  
*(University of Notre Dame)*  
Brown, Francis L.  
Burke, John G., B.S.  
*(Fordham University)*  
Conway, Walter F., Jr., A.B.  
*(Fordham University)*  
Diamant, Gerald, B.S.  
*(Cornell University)*  
Elowitz, Alan J.  
Enright, John J.  
Fagan, Elbert H., A.B.  
*(Fordham University)*  
Farrell, Vincent de P., B.S.  
*(Fordham University)*  
Fischer, John J., A.B.  
*(Fordham University)*  
Ford, Howard G., A.B.  
*(College of the City of New York)*  
Gaffney, James P., B.S. in Bus.  
*(Manhattan College)*  
Goodwin, Robert G., A.B.  
*(Wobosh College)*  
Gravano, Charles J.  
Guilfoyle, George H., A.B.  
*(Georgetown University)*
- Halpin, Bernard J.  
Hanson, William F., A.B.  
*(Fordham University)*  
Harris, James M., Jr., A.B.  
*(Davidson College)*  
Healy, William J., A.B.  
*(Fordham University)*  
Hogan, Francis L.  
Horan, John J., A.B.  
*(Fordham University)*  
Kaufman, Richard W., A.B.  
*(Fordham University)*  
Koch, Edward C.,  
B.S. in Admin. Eng.  
*(Syracuse University)*  
Kurtz, Harry R., A.B.  
*(Brown University)*  
Linehan, John P., A.B.  
*(Fordham University)*  
Loughman, Luke H., B.S.  
*(Fordham University)*  
Lyttle, John W., B.S.  
*(Fordham University)*  
McGeory, George J.,  
B.S. in Com.  
*(Washington and Lee University)*  
Madigan, Arthur R., B.S.  
*(Manhattan College)*  
Moss, Louis M.



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*(Fordham University)*  
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*(Fordham University)*  
 Reedy, James W.  
 Richardson, Arthur W., Jr., A.B.  
*(Fordham University)*  
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 Sloane, Joseph A.  
 Stoeppler, Charles K.,  
 B.S. in Com. and Finance  
*(Bucknell University)*  
 Stuek, William H., A.B.  
*(Amherst College)*

Taylor, George J., A.B.  
*(Fordham University)*  
 Thomas, Erick W.  
 Ungaro, Frank  
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*(Fordham University)*  
 Weinstein, Sidney R.  
 White, Robert E., A.B.  
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 Williams, James H.,  
 B.S. in Chem.  
*(Worcester Polytechnic Institute)*

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 Allis, Frederick A., A.B.  
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 Alvaranza, Anthony J., A.B.  
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 Appleford, Bernard L., Jr.  
 Bartoletta, Samuel P., A.B.  
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 Berger, Eli, B.S. in Bus. Admin.  
*(Fordham University)*  
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 Blanchfield, William E., A.B.  
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 Branigan, James H., Jr.  
 Brennan, John J., Jr., A.B.  
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 Carey, Edward J., A.B.  
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 Caulfield, Thomas J.  
 Coady, Raymond P., B.S. in Bus.  
*(Manhattan College)*  
 Cohen, Francis B., B.S. in S.S.  
*(College of the City of New York)*  
 Conley, Joseph L.  
 Conway, Joseph F., A.B.  
*(St. Thomas' College, Scranton, Pa.)*  
 Costello, James P., B.S.  
*(Fordham University)*

Curry, George L. W.  
 Daly, J. Harvey, A.B.  
*(University of Notre Dame)*  
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*(University of Kentucky)*  
 Davidson, William N., B.S.  
*(Fordham University)*  
 DeFazio, Quentin J.  
 Delaney, John E.  
 Dempsey, Harold V.  
 Deppeler, John H., Jr., M.E.  
*(Stevens Institute of Technology)*  
 DesForges, Henry G., B.S.  
*(Providence College)*  
 Devine, Richard J., A.B.  
*(Fordham University)*  
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*(Columbia University)*  
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*(Fordham University)*  
 Dorney, Thomas A., A.B.  
*(Fordham University)*  
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*(Fordham University)*  
 Driscoll, John P., A.B.  
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*(Harvard University)*  
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*(Fordham University)*

- Fitzgerald, John F., A.B.  
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 Flaherty, William T.  
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*(Hunter College)*  
 Fogel, Clarence, A.B.  
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 Fullam, William J., B.S.  
*(Fordham University)*  
 Galvin, William A.  
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*(Yale University)*  
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*(St. Peter's College)*  
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*(University of Pennsylvania)*  
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 Gorski, Henry J.  
 Graff, Lee J., B.S.  
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*(Brown University)*  
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*(College of the Holy Cross)*  
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*(Georgetown University)*  
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*(Fordham University)*

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- O'Shea, Edmund C., A.B.  
(*Columbia University*)
- Pennington, Ralph I., A.B.  
(*Columbia University*)
- Peters, Francis C., B.S. in Bus.  
(*Fordham University*)
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- Phillips, Robert H. S., A.B.  
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- Proven, John A., M.E.  
(*Stevens Institute of Technology*)
- Purcell, Louis
- Quirk, John F., A.B.  
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- Rannells, Charles W., Jr., A.B.  
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B.S. in Architecture  
(*Manhattan College*)
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(*St. Peter's College*)
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- Riso, Gerard A., B.S.  
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(*University of Notre Dame*)
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(*Rutgers University*)
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(*University of Pennsylvania*)
- Savage, John C.
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(*Fordham University*)
- Sharkey, Vincent J., A.B.  
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(*Union College*)
- Siegel, Morris J., A.B.  
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- Snowden, Guerry
- Sullivan, James P., A.B.  
(*Fordham University*)
- Sullivan, James V., A.B.  
(*Fordham University*)
- Sullivan, William A., Jr., A.B.  
(*Fordham University*)
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- Thomas, Malcolm D.
- Tisinger, David L., A.B.  
(*Agricultural and Mechanical College of Texas*)
- Todd, Kenneth I., A.B.  
(*Dartmouth College*)
- Van Sieten, William A.
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- Weiler, George A., A.B.  
(*Yale University*)
- Welch, William M., B.S.  
(*Syracuse University*)
- Wilkening, Howard E.,  
B.S. in Ed.  
(*New York University*)
- Wonacott, Paul N., B.S. in Econ.  
(*University of Pennsylvania*)
- Woodger, Walter J., Jr., A.B.  
(*Bowdoin College*)
- Woodward, Barbara H.
- Zehnder, Joseph L., A.B.  
(*Gonzaga University*)

## STUDENTS PURSUING SPECIALLY ONE OR MORE COURSES

- |                    |                        |
|--------------------|------------------------|
| Bohan, James F.    | Roach, David L.        |
| Bruce, Dorothy C.  | Schrade, John F., Jr.  |
| D'Agosto, Louis A. | Taylor, Mrs. Martin    |
| Grieb, Conrad K.   | Therkildsen, Thomas W. |
| Mangan, James P.   | Welch, William V.      |
| O'Donnell, John J. | White, John E.         |
| Reilly, Joseph E.  |                        |



PART VIII

CATALOGUE

COLLEGE OF PHARMACY





# FORDHAM UNIVERSITY

*Bulletin of Information*

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## College of Pharmacy



### Annual Announcements



1936-1937

*Session Opens September 21, 1936*

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PUBLISHED BY  
FORDHAM UNIVERSITY  
FORDHAM, NEW YORK, N. Y.



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# Fordham University College of Pharmacy

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THE REGENT OF THE COLLEGE OF PHARMACY  
THE DEAN

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OTTO F. A. CANIS

### *Committee on Examinations*

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OTTO F. A. CANIS  
PETER J. CONROY  
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WILLIAM T. McNIFF

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WILLIAM T. McNIFF  
ALEXANDER T. GERUSO

### *Committee on Library*

WILLIAM J. BONISTEEL  
LEONARD J. PICCOLI

# Calendar for 1936

| JANUARY |     |     |    |    |    |     | FEBRUARY |     |     |     |     |    |    | MARCH |    |    |     |     |     |     | APRIL |     |    |    |     |     |    |
|---------|-----|-----|----|----|----|-----|----------|-----|-----|-----|-----|----|----|-------|----|----|-----|-----|-----|-----|-------|-----|----|----|-----|-----|----|
| S       | M   | T   | W  | T  | F  | S   | S        | M   | T   | W   | T   | F  | S  | S     | M  | T  | W   | T   | F   | S   | S     | M   | T  | W  | T   | F   | S  |
| ...     | ... | ... | 1  | 2  | 3  | 4   | ...      | ... | ... | ... | ... | 1  | 1  | 2     | 3  | 4  | 5   | 6   | 7   | ... | ...   | ... | 1  | 2  | 3   | 4   |    |
| 5       | 6   | 7   | 8  | 9  | 10 | 11  | 2        | 3   | 4   | 5   | 6   | 7  | 8  | 8     | 9  | 10 | 11  | 12  | 13  | 14  | 5     | 6   | 7  | 8  | 9   | 10  | 11 |
| 12      | 13  | 14  | 15 | 16 | 17 | 18  | 9        | 10  | 11  | 12  | 13  | 14 | 15 | 15    | 16 | 17 | 18  | 19  | 20  | 21  | 12    | 13  | 14 | 15 | 16  | 17  | 18 |
| 19      | 20  | 21  | 22 | 23 | 24 | 25  | 16       | 17  | 18  | 19  | 20  | 21 | 22 | 22    | 23 | 24 | 25  | 26  | 27  | 28  | 19    | 20  | 21 | 22 | 23  | 24  | 25 |
| 26      | 27  | 28  | 29 | 30 | 31 | ... | 23       | 24  | 25  | 26  | 27  | 28 | 29 | 29    | 30 | 31 | ... | ... | ... | 26  | 27    | 28  | 29 | 30 | ... | ... |    |

| MAY |     |     |     |     |     |     | JUNE |     |     |     |     |     |     | JULY |     |     |     |     |     |    | AUGUST |     |     |     |     |     |    |
|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|--------|-----|-----|-----|-----|-----|----|
| S   | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S  | S      | M   | T   | W   | T   | F   | S  |
| ... | ... | ... | ... | ... | ... | 1   | ...  | 1   | 2   | 3   | 4   | 5   | 6   | ...  | ... | ... | 1   | 2   | 3   | 4  | ...    | ... | ... | ... | ... | ... | 1  |
| 3   | 4   | 5   | 6   | 7   | 8   | 9   | 7    | 8   | 9   | 10  | 11  | 12  | 13  | 5    | 6   | 7   | 8   | 9   | 10  | 11 | 2      | 3   | 4   | 5   | 6   | 7   | 8  |
| 10  | 11  | 12  | 13  | 14  | 15  | 16  | 14   | 15  | 16  | 17  | 18  | 19  | 20  | 12   | 13  | 14  | 15  | 16  | 17  | 18 | 9      | 10  | 11  | 12  | 13  | 14  | 15 |
| 17  | 18  | 19  | 20  | 21  | 22  | 23  | 21   | 22  | 23  | 24  | 25  | 26  | 27  | 19   | 20  | 21  | 22  | 23  | 24  | 25 | 16     | 17  | 18  | 19  | 20  | 21  | 22 |
| 24  | 25  | 26  | 27  | 28  | 29  | 30  | 28   | 29  | 30  | ... | ... | ... | 26  | 27   | 28  | 29  | 30  | 31  | ... | 23 | 24     | 25  | 26  | 27  | 28  | 29  |    |
| 31  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | 30  | 31 | ...    | ... | ... | ... | ... |     |    |

| SEPTEMBER |     |     |    |     |     |     | OCTOBER |     |     |     |     |    |    | NOVEMBER |     |     |     |     |     |    | DECEMBER |    |     |     |     |     |     |     |   |
|-----------|-----|-----|----|-----|-----|-----|---------|-----|-----|-----|-----|----|----|----------|-----|-----|-----|-----|-----|----|----------|----|-----|-----|-----|-----|-----|-----|---|
| S         | M   | T   | W  | T   | F   | S   | S       | M   | T   | W   | T   | F  | S  | S        | M   | T   | W   | T   | F   | S  | S        | M  | T   | W   | T   | F   | S   |     |   |
| ...       | ... | ... | 1  | 2   | 3   | 4   | ...     | ... | ... | ... | ... | 1  | 2  | 3        | ... | ... | ... | 1   | 2   | 3  | 4        | 5  | ... | ... | ... | ... | ... | ... | 1 |
| 5         | 6   | 7   | 8  | 9   | 10  | 11  | 4       | 5   | 6   | 7   | 8   | 9  | 10 | ...      | 1   | 2   | 3   | 4   | 5   | 6  | 7        | 6  | 7   | 8   | 9   | 10  | 11  | 12  |   |
| 13        | 14  | 15  | 16 | 17  | 18  | 19  | 11      | 12  | 13  | 14  | 15  | 16 | 17 | 15       | 16  | 17  | 18  | 19  | 20  | 21 | 13       | 14 | 15  | 16  | 17  | 18  | 19  |     |   |
| 20        | 21  | 22  | 23 | 24  | 25  | 26  | 18      | 19  | 20  | 21  | 22  | 23 | 24 | 22       | 23  | 24  | 25  | 26  | 27  | 28 | 20       | 21 | 22  | 23  | 24  | 25  | 26  |     |   |
| 27        | 28  | 29  | 30 | ... | ... | ... | 25      | 26  | 27  | 28  | 29  | 30 | 31 | 29       | 30  | ... | ... | ... | ... | 27 | 28       | 29 | 30  | 31  | ... | ... |     |     |   |

# Calendar for 1937

| JANUARY |     |     |     |     |     |     | FEBRUARY |     |     |     |     |     |     | MARCH |     |     |     |     |     |     | APRIL |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   | S     | M   | T   | W   | T   | F   | S   |
| ...     | ... | ... | ... | ... | 1   | 2   | ...      | 1   | 2   | 3   | 4   | 5   | 6   | ...   | 1   | 2   | 3   | 4   | 5   | 6   | ...   | ... | ... | ... | 1   | 2   | 3   |
| 3       | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 7     | 8   | 9   | 10  | 11  | 12  | 13  | 4     | 5   | 6   | 7   | 8   | 9   | 10  |
| 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 14    | 15  | 16  | 17  | 18  | 19  | 20  | 11    | 12  | 13  | 14  | 15  | 16  | 17  |
| 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 21    | 22  | 23  | 24  | 25  | 26  | 27  | 18    | 19  | 20  | 21  | 22  | 23  | 24  |
| 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | 29  | ... | ... | ... | ... | ... | 28    | 29  | 30  | 31  | ... | ... | ... | 25    | 26  | 27  | 28  | 29  | 30  | ... |
| 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... | ...   | ... | ... | ... | ... | ... | ... |

| MAY |     |     |     |     |     |     | JUNE |     |     |     |     |     |     | JULY |     |     |     |     |     |     | AUGUST |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|
| S   | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S    | M   | T   | W   | T   | F   | S   | S      | M   | T   | W   | T   | F   | S   |
| ... | ... | ... | ... | ... | ... | 1   | ...  | ... | 1   | 2   | 3   | 4   | 5   | ...  | ... | ... | ... | 1   | 2   | 3   | 1      | 2   | 3   | 4   | 5   | 6   | 7   |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   | 6    | 7   | 8   | 9   | 10  | 11  | 12  | 4    | 5   | 6   | 7   | 8   | 9   | 10  | 8      | 9   | 10  | 11  | 12  | 13  | 14  |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 11   | 12  | 13  | 14  | 15  | 16  | 17  | 15     | 16  | 17  | 18  | 19  | 20  | 21  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  | 20   | 21  | 22  | 23  | 24  | 25  | 26  | 18   | 19  | 20  | 21  | 22  | 23  | 24  | 22     | 23  | 24  | 25  | 26  | 27  | 28  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  | 27   | 28  | 29  | 30  | ... | ... | ... | 25   | 26  | 27  | 28  | 29  | 30  | 31  | 29     | 30  | 31  | ... | ... | ... | ... |
| 30  | 31  | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...  | ... | ... | ... | ... | ... | ... | ...    | ... | ... | ... | ... | ... | ... |

| SEPTEMBER |     |     |     |     |     |     | OCTOBER |     |     |     |     |     |     | NOVEMBER |     |     |     |     |     |     | DECEMBER |     |     |     |     |     |     |    |
|-----------|-----|-----|-----|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----|
| S         | M   | T   | W   | T   | F   | S   | S       | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   | S        | M   | T   | W   | T   | F   | S   |    |
| ...       | ... | ... | ... | 1   | 2   | 3   | ...     | ... | ... | ... | ... | 1   | 2   | ...      | ... | 1   | 2   | 3   | 4   | 5   | 6        | ... | ... | ... | ... | 1   | 2   | 3  |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  | 3       | 4   | 5   | 6   | 7   | 8   | 9   | 7        | 8   | 9   | 10  | 11  | 12  | 13  | 5        | 6   | ... | ... | 8   | 9   | 10  | 11 |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  | 10      | 11  | 12  | 13  | 14  | 15  | 16  | 14       | 15  | 16  | 17  | 18  | 19  | 20  | 12       | 13  | 14  | 15  | 16  | 17  | 18  |    |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  | 17      | 18  | 19  | 20  | 21  | 22  | 23  | 21       | 22  | 23  | 24  | 25  | 26  | 27  | 19       | 20  | 21  | 22  | 23  | 24  | 25  |    |
| 26        | 27  | 28  | 29  | 30  | ... | ... | 24      | 25  | 26  | 27  | 28  | 29  | 30  | 28       | 29  | 30  | ... | ... | ... | ... | 26       | 27  | 28  | 29  | 30  | 31  | ... |    |
| ...       | ... | ... | ... | ... | ... | ... | 31      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... | ...      | ... | ... | ... | ... | ... | ... |    |



# Calendar

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1936

|               |             |                                                         |
|---------------|-------------|---------------------------------------------------------|
| September 8,  | Tuesday :   | Condition Examinations, 10 a. m.                        |
| September 21, | Monday :    | Opening of School for First Year Students, 9 a. m.      |
| September 22, | Tuesday :   | Opening of School for Second Year Students, 9 a. m.     |
| September 23, | Wednesday : | Opening of School for Third Year Students, 9 a. m.      |
| September 24, | Thursday :  | Opening of School for Fourth Year and Special Students. |
| November 3,   | Tuesday :   | Election Day.                                           |
| November 13,  | Friday :    | End of the First Quarter.                               |
| November 25,  | Wednesday : | Thanksgiving Recess begins, 1 p. m.                     |
| November 30,  | Monday :    | Thanksgiving Recess ends. Classes resumed, 9 a. m.      |
| December 23,  | Wednesday : | Christmas Recess begins, 1 p. m.                        |

1937

|              |             |                                                   |
|--------------|-------------|---------------------------------------------------|
| January 4,   | Monday :    | Christmas Recess ends. Classes resumed, 9 a. m.   |
| January 15,  | Friday :    | End of the Second Quarter.                        |
| January 18,  | Monday :    | Final Examinations begin for the First Semester.  |
| February 12, | Friday :    | Lincoln's Birthday.                               |
| March 19,    | Friday :    | End of the Third Quarter.                         |
| March 24,    | Wednesday : | Easter Recess begins, 1 p. m.                     |
| March 31,    | Wednesday : | Easter Recess ends. Classes resumed, 9 a. m.      |
| May 14,      | Friday :    | End of the Fourth Quarter.                        |
| May 24,      | Monday :    | Final Examinations begin for the Second Semester. |
| June 14,     | Monday :    | Commencement.                                     |

## Fordham University

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Fordham University, New York, began as St. John's College. It was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School, the Manhattan Division of Fordham College and the School of Business Administration.

Fordham College, Bronx, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

## General Information

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The twenty-fifth annual session of the College of Pharmacy will begin on Monday, September 21, 1936.

### LOCATION OF THE COLLEGE OF PHARMACY

The College of Pharmacy is located on the University grounds at Bathgate Avenue and Fordham Road in the northern extremity of greater New York City on the lines of the New York Central Railroad, about nine miles from the Grand Central Station, and in direct communication with all parts of greater New York by elevated and subway lines, having the Fordham University Station of the Interborough Rapid Transit at the gate.

### APPLICATION FOR ADMISSION

Each candidate for admission is required to apply in person at the Office of the Registrar and there file a registration blank giving such information as may be required for the College of Pharmacy records, together with a statement of the course he is authorized to pursue. He is also required to present a detailed record of his high school work, together with his approval for a pharmacy student qualifying certificate and he must secure an apprentice certificate. To complete his registration the student shall pay the required fee. Each student whose registration has been completed will be considered a student of the College of Pharmacy during the period for which such registration is held valid. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Fordham University or of any other institution, without the consent of the Regent or Dean.

### NEW YORK STATE QUALIFYING CERTIFICATE

To be entitled to a pharmacy student qualifying certificate, the applicant must be at least 16 years of age, and must have been graduated from an accredited four-year high school course approved for this purpose or the equivalent as determined by the Commissioner of Education.

Correspondence regarding this preliminary education requirement and particularly regarding the equivalent should be addressed to the

Supervisor of Qualifying Certificates, State Education Department, Albany, N. Y., unless the applicant has begun or completed his pharmacy study, in which case it should be addressed to the Chief of the Professional Examinations Bureau, State Education Department, Albany, N. Y.

No preliminary record will be considered complete unless the applicant has met in full the English requirement. If he has completed a course of study in the United States undoubtedly his record will include four years of English. If, on the other hand, he is asking for credit upon credentials from countries where English is not the language of the people, he must pass a Regents examination in English or present evidence of the completion of a course in English that the Department can accept as the equivalent. This preliminary education requirement shall be met in full before the applicant begins his professional course of study in pharmacy. The applicant must file with the pharmacy school before matriculation notification from the Department that he is entitled to the pharmacy student qualifying certificate.

When a student is entitled to a pharmacy student qualifying certificate he shall receive, from the State Department of Education, Albany, N. Y., a blank known as "Form C-D," which blank must be filed with the Registrar of the College of Pharmacy.

#### APPRENTICE CERTIFICATE

When a student obtains a position in a pharmacy or a drug-store he should apply for an Apprentice Certificate.

Those who have had no previous experience in a pharmacy or drug-store before entering the College of Pharmacy may make application for an apprentice certificate through the school during the first week of the course. Blank forms for making application for apprentice license may be obtained either from the Registrar or from the Board of Pharmacy, Albany, N. Y.

#### RESIDENCE

Students of the College of Pharmacy are not accommodated in the dormitories on the Campus. List of reputable boarding houses may be consulted in the Office of the Registrar.

#### ATTENDANCE

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the course and must, in each individual subject, be present at least 90% of all the classes in that subject.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution at any time on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the college.

#### RECORDS

Transcripts of records are not given to students. It is requested that students send name and address of school they intend to enter and transcript will be mailed to authorities, upon receipt of required fee.

#### WITHDRAWAL

Honorable dismissal will always be granted to any student in good standing who may desire to withdraw from the College, but no student will be entitled to dismissal without the consent of his parent or guardian submitted in writing to the Dean. Students withdrawing are required to notify the Registrar. Applications for the return of fees must be made in writing at the time of withdrawal.

#### STUDENT EMPLOYMENT

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the time when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies. Bronx and Westchester Counties offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan) and in Kings County (Borough of Brooklyn). In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

#### INFORMATION

For information by mail, address the Registrar of the College of Pharmacy, Fordham University, Fordham Road, New York City.

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

The rules and regulations stated in this Announcement and those posted on the Bulletin Boards, signed by the Regent or the Dean, will govern all students of this College of Pharmacy until a new Announcement is issued.

## Courses Offered and Degrees Conferred

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Three courses leading to the following degrees in Pharmacy are offered:

### **"Graduate in Pharmacy" (Ph.G.)\***

This is a three-year course and leads to the degree of "Graduate in Pharmacy," and qualifies the graduate to meet examinations for the position of "Licensed Pharmacist," in New York State.

### **"Bachelor of Science in Pharmacy" (B.S. in Phar.)**

This is a four-year course and leads to the degree of "Bachelor of Science in Pharmacy," and qualifies a graduate to meet the examination for licensed pharmacist in New York State and for advanced technical and scientific work.

For a limited time, a special course for men, leading to the Bachelor of Science in Pharmacy degree will be offered to students who are graduates of a recognized three-year Graduate in Pharmacy course.

### **"Doctor of Pharmacy" (Phar.D.)**

This course consists of three additional years in the College of Pharmacy, after receiving the B.S. in Phar. degree, and the presentation of a thesis acceptable to the faculty which has been accepted for publication in a pharmaceutical journal.

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## Requirements for Admission

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### **"GRADUATE IN PHARMACY" AND "BACHELOR OF SCIENCE IN PHARMACY"**

Candidates for admission to the "Graduate in Pharmacy" Course or "Bachelor of Science in Pharmacy" Course must present evidence of their graduation, with diploma, from a four-year high school course in a school recognized by the New York State Regents (*Cf.* p. 9 "New York State Qualifying Certificate"). They must also submit a detailed record of their high school work together with certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received less than 75% in their last year of high school. Students must also furnish certificates of good moral character and of honorable withdrawal from the school they last attended.

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\*Beginning September, 1937, the Ph.G. course will be discontinued in accordance with State law and students entering upon the study of Pharmacy will be admitted only to the B.S. in Pharmacy course.



### “DOCTOR OF PHARMACY”

A candidate for the degree of “Doctor of Pharmacy” (Phar.D.), must have successfully completed the course leading to the degree of “Bachelor of Science in Pharmacy,” obtained in residence in a college recognized by the New York State Regents.

### FEES

|                                                        |         |
|--------------------------------------------------------|---------|
| Matriculation and Registration, payable only once..... | \$ 5.00 |
| Transcripts of records .....                           | 2.00    |
| Re-examinations, each subject .....                    | 5.00    |
| Tuition, Ph.G. course, per year .....                  | 250.00  |
| Tuition, B.S. in Phar. course, per year .....          | 350.00  |
| Tuition, Phar. D. course, per year .....               | 350.00  |
| Laboratory, each Department, per year .....            | 20.00   |
| Breakage Deposit (returnable) .....                    | 20.00   |
| Graduation fee .....                                   | 15.00   |

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

### PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable. The other fees are payable as follows:

#### PLAN I

One-half of fees to be paid in September and one-half in January, following.

#### PLAN II

One-quarter of fees to be paid as follows: September, November, February and April. Dates and amounts due will be posted during year.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

## PROMOTIONS

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

No promotions are made unless the work of the preceding semester is completely and satisfactorily fulfilled.

A student failing to attain the required percentage in the examinations in not more than ONE MAJOR and TWO MINOR subjects may be permitted, by the Committee on Examinations, to take one re-examination in these subjects. If, at such re-examination, he shall be found deficient in any subject, he must repeat the work in that subject.

A student failing in a majority of subjects must repeat the entire work of that year.

A student may repeat a year or a subject only once during his course.

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## REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations.

A student must complete the entire course for which he has registered before any degree will be conferred.

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## ADMISSION TO THE PRACTICE OF PHARMACY

*Authorities: Education Law, Rules of the Board of Regents and Regulations of the Commissioner of Education.*

### GENERAL

To gain admission to the practice of pharmacy the applicant must first present satisfactory evidence that he has met the requirement in preliminary and professional education. He must then pass the licensing examination.

### PROFESSIONAL EDUCATION AND EXPERIENCE

To fulfil the professional education requirement the applicant must present evidence of having completed—

- (1) A course of study in pharmacology as outlined in the syllabus of not less than three school years' duration in a registered school of pharmacy and of having received the degree of graduate in pharmacy (Ph.G.) or

- (2) A course of study in pharmacology as outlined in the syllabus for a period of not less than four school years in a registered school of pharmacy and of having received the degree of bachelor of science in pharmacy (B.S. in Phar.).

Subsequent to June 1, 1941, the four-year course of study only will be acceptable.

The course of study in a pharmacy school will not be approved if conditions in more than two subjects are allowed students for promotion from one year's class to the next. The work credited to a student in one pharmacy school shall not be accepted if at the time he was transferred the student had more than two conditions. Transfers from one school to another may be made only at the end of a school year.

To fulfil the requirement in professional experience the applicant must present satisfactory evidence of four years' pharmacal experience in a registered pharmacy, one year of which shall have been in the United States, under the personal supervision of a pharmacist and within five years of the date of application.

The actual time spent in a registered pharmacy school may be applied toward the four years' experience required by statute. A minimum of 50 hours' experience a week is required. Half time, or 25 hours a week, will be credited a student employed in a registered pharmacy while attending a school other than a school of pharmacy. Less than 25 hours a week may receive proportionate credit.

### LICENSING EXAMINATIONS

Examinations for licenses to practice pharmacy are held three times a year at Albany, Buffalo and New York on the following dates:

| <i>1936</i> | <i>1937</i>    | <i>1938</i> |
|-------------|----------------|-------------|
| Jan. 27-30  | Jan. 25-28     | Jan. 24-27  |
| June 22-25  | June 28-July 1 | June 27-30  |
| Sept. 21-24 | Oct. 4-7       | Sept. 19-22 |
| <i>1939</i> | <i>1940</i>    |             |
| Jan. 23-26  | Jan. 29-Feb. 1 |             |
| June 26-29  | June 24-27     |             |
| Sept. 18-21 | Sept. 23-26    |             |

Application for admission to the examination must be filed with the Professional Examinations Bureau of the State Education Department not less than 15 days and all evidence of pharmacal experience not less than 30 days before the examination. Each application must be accompanied by the fee of \$10 and be verified by oath. It must show in a manner satisfactory to the Department that the applicant—

- (1) Is more than 21 years of age and of good moral character,
- (2) Is a citizen of the United States or has formally declared his intention of becoming such citizen,
- (3) Has completed the preliminary education requirement above described,
- (4) Has completed the requirement in professional education and experience as above described.

A graduate of a registered school of pharmacy, who has not had the four years' practical experience or who is not 21 years of age, may be admitted to the examination in theoretical subjects only. Thereafter, upon the submission of evidence satisfactory to the Department of the completion of the four years' experience and evidence that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional fee of \$10.

The daily program of the examination will be as follows:

*Monday*

|                           |           |
|---------------------------|-----------|
| Morning                   | Afternoon |
| 9.15-12.15                | 1.15-4.15 |
| Materia medica and botany | Chemistry |

*Tuesday*

|                    |                                |
|--------------------|--------------------------------|
| Morning            | Afternoon                      |
| 9.00-12.15         | 1.15-5.15                      |
| Practical pharmacy | Practical pharmacy (continued) |

*Wednesday*

|                                            |                         |
|--------------------------------------------|-------------------------|
| Morning                                    | Afternoon               |
| 9.15-12.15                                 | 1.15-4.15               |
| Economics and pharmaceutical jurisprudence | Toxicology and posology |

*Thursday*

|                      |                                      |
|----------------------|--------------------------------------|
| Morning              | Afternoon                            |
| 9.15-12.15           | 1.15-4.15                            |
| Theoretical pharmacy | Pharmaceutical Latin and mathematics |

The passing mark in each subject shall be 75 per cent.

Any candidate who takes the complete written examination and fails in not more than one subject need not be re-examined in the other subjects. He shall be considered as conditioned in that one subject and may remove this condition at any subsequent examination without additional fee. In case he fails in more than one subject he shall be

re-examined in all subjects. Not more than two complete examinations shall be taken on one fee. An applicant who secures a rating of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

### PRIZES\*

#### 1. BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by the Dean in the name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his three years' course.

#### 2. WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

#### 3. DR. GEORGE HOHMANN MEMORIAL MEDAL:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

#### 4. ALUMNI PRIZE:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

#### 5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize, consisting of a gold medal, to be awarded to the student excelling in Practical Pharmacy.

#### 6. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

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\* All medals are awarded on report of Committees on Examinations and Student Activities.

**\*PROPOSED SCHEDULE OF COURSES OF STUDY  
DEGREE OF "GRADUATE IN PHARMACY"**

**FIRST YEAR**

| FIRST SEMESTER |                |            |                              | SECOND SEMESTER |                |            |                              |
|----------------|----------------|------------|------------------------------|-----------------|----------------|------------|------------------------------|
| SUBJ.<br>No.   | PERIODS A WEEK |            | Semester<br>Hours'<br>Credit | SUBJ.<br>No.    | PERIODS A WEEK |            | Semester<br>Hours'<br>Credit |
|                | Lecture        | Laboratory |                              |                 | Lecture        | Laboratory |                              |
| Ph-11          | 3              | ..         | 3                            | Ph-12           | 3              | ..         | 3                            |
| Ph-11A         | ..             | 3          | 1.5                          | Ph-12A          | ..             | 3          | 1.5                          |
| Ph-13          | 2              | ..         | 2                            | Ph-13           | 2              | ..         | 2                            |
| Ph-14          | 1              | ..         | 1                            | Ph-14           | 1              | ..         | 1                            |
| Ch-11          | 4              | 3          | 5.5                          | Ch-11           | 4              | 3          | 5.5                          |
| MM-11          | 2              | 3          | 3.5                          | MM-11           | 2              | 3          | 3.5                          |
| MM-12          | 2              | ..         | 2                            | MM-12           | 2              | ..         | 2                            |
| Phys-11        | 2              | ..         | 2                            | Phys-11         | 2              | ..         | 2                            |
| Eth-11         | 1              | ..         | 1                            | Eth-11          | 1              | ..         | 1                            |
|                | <u>17</u>      | <u>9</u>   | <u>21.5</u>                  |                 | <u>17</u>      | <u>9</u>   | <u>21.5</u>                  |

**SECOND YEAR**

|        |           |           |            |        |           |           |            |
|--------|-----------|-----------|------------|--------|-----------|-----------|------------|
| Ph-21  | 3         | ..        | 3          | Ph-22  | 3         | ..        | 3          |
| Ph-21A | ..        | 4         | 2          | Ph-22A | ..        | 4         | 2          |
| Ph-23  | 1         | 1         | 1.5        | Ph-23  | 1         | 1         | 1.5        |
| Ch-21  | 4         | 6         | 7          | Ch-22  | 4         | 6         | 7          |
| MM-21  | 1         | 3         | 2.5        | MM-21  | 1         | 3         | 2.5        |
| MM-23  | 2         | ..        | 2          | MM-23  | 2         | ..        | 2          |
| Eth-21 | 1         | ..        | 1          | Eth-21 | 1         | ..        | 1          |
|        | <u>12</u> | <u>14</u> | <u>19.</u> |        | <u>12</u> | <u>14</u> | <u>19.</u> |

**THIRD YEAR**

|        |           |          |             |        |           |          |             |
|--------|-----------|----------|-------------|--------|-----------|----------|-------------|
| Ph-31  | 4         | ..       | 4           | Ph-32  | 4         | ..       | 4           |
| Ph-31A | ..        | 4        | 2           | Ph-32A | ..        | 4        | 2           |
| Ph-33  | 1         | ..       | 1           | Ph-33  | 1         | ..       | 1           |
| Ph-34  | 1         | ..       | 1           | Ph-34  | 1         | ..       | 1           |
| Ch-31  | 3         | 4        | 5           | Ph-35  | ..        | 1        | 0.5         |
| MM-31  | ..        | 1        | 0.5         | Ch-31  | 3         | 4        | 5           |
| MM-32  | 3         | ..       | 3           | MM-32  | 3         | ..       | 3           |
| MM-33  | 2         | ..       | 2           | MM-33  | 2         | ..       | 2           |
| MM-34  | 1         | ..       | 1           | MM-34  | 1         | ..       | 1           |
| Eth-31 | 1         | ..       | 1           | Eth-31 | 1         | ..       | 1           |
|        | <u>16</u> | <u>9</u> | <u>20.5</u> |        | <u>16</u> | <u>9</u> | <u>20.5</u> |

\* The above schedule is proposed and may be subject to revision.



**\*PROPOSED SCHEDULE OF COURSES OF STUDY  
DEGREE OF "BACHELOR OF SCIENCE IN PHARMACY"**

**FIRST YEAR**

| FIRST SEMESTER |                           |            |                              | SECOND SEMESTER |                           |            |                              |
|----------------|---------------------------|------------|------------------------------|-----------------|---------------------------|------------|------------------------------|
| SUBJ. No.      | PERIODS A WEEK<br>Lecture | Laboratory | Semester<br>Hours*<br>Credit | SUBJ. No.       | PERIODS A WEEK<br>Lecture | Laboratory | Semester<br>Hours*<br>Credit |
| Ph-11          | 3                         | ..         | 3                            | Ph-12           | 3                         | ..         | 3                            |
| Ph-11A         | ..                        | 3          | 1.5                          | Ph-12A          | ..                        | 3          | 1.5                          |
| Ph-13          | 2                         | ..         | 2                            | Ph-13           | 2                         | ..         | 2                            |
| Ph-14          | 1                         | ..         | 1                            | Ph-14           | 1                         | ..         | 1                            |
| Ch-11          | 4                         | 3          | 5.5                          | Ch-11           | 4                         | 3          | 5.5                          |
| MM-11          | 2                         | 3          | 3.5                          | MM-11           | 2                         | 3          | 3.5                          |
| MM-12          | 2                         | ..         | 2                            | MM-12           | 2                         | ..         | 2                            |
| Phys-11        | 2                         | ..         | 2                            | Phys-11         | 2                         | ..         | 2                            |
| Eth-11         | 1                         | ..         | 1                            | Eth-11          | 1                         | ..         | 1                            |
| Math-11        | 3                         | ..         | 3                            | Math-11         | 3                         | ..         | 3                            |
|                | <u>20</u>                 | <u>9</u>   | <u>24.5</u>                  |                 | <u>20</u>                 | <u>9</u>   | <u>24.5</u>                  |

**SECOND YEAR**

|         |           |           |            |         |           |           |            |
|---------|-----------|-----------|------------|---------|-----------|-----------|------------|
| Ph-21   | 3         | ..        | 3          | Ph-22   | 3         | ..        | 3          |
| Ph-21A  | ..        | 4         | 2          | Ph-22A  | ..        | 4         | 2          |
| Ph-23   | 1         | 1         | 1.5        | Ph-23   | 1         | 1         | 1.5        |
| Ch-21   | 4         | 6         | 7          | Ch-22   | 4         | 6         | 7          |
| MM-21   | 1         | 3         | 2.5        | MM-21   | 1         | 3         | 2.5        |
| MM-23   | 2         | ..        | 2          | MM-23   | 2         | ..        | 2          |
| Eth-21  | 1         | ..        | 1          | Eth-21  | 1         | ..        | 1          |
| Biol-25 | 1         | 2         | 2          | Biol-25 | 1         | 2         | 2          |
|         | <u>13</u> | <u>16</u> | <u>21.</u> |         | <u>13</u> | <u>16</u> | <u>21.</u> |

**THIRD YEAR**

|              |           |          |             |              |           |          |             |
|--------------|-----------|----------|-------------|--------------|-----------|----------|-------------|
| Ph-31        | 4         | ..       | 4           | Ph-32        | 4         | ..       | 4           |
| Ph-31A       | ..        | 4        | 2           | Ph-32A       | ..        | 4        | 2           |
| Ph-33        | 1         | ..       | 1           | Ph-33        | 1         | ..       | 1           |
| Ph-34        | 1         | ..       | 1           | Ph-34        | 1         | ..       | 1           |
| Ch-31        | 3         | 4        | 5           | Ph-35        | ..        | 1        | 0.5         |
| MM-31        | ..        | 1        | 0.5         | Ch-31        | 3         | 4        | 5           |
| MM-32        | 3         | ..       | 3           | MM-32        | 3         | ..       | 3           |
| MM-33        | 2         | ..       | 2           | MM-33        | 2         | ..       | 2           |
| MM-34        | 1         | ..       | 1           | MM-34        | 1         | ..       | 1           |
| Eth-31       | 1         | ..       | 1           | Eth-31       | 1         | ..       | 1           |
| Eng-31       | 3         | ..       | 3           | Eng-31       | 3         | ..       | 3           |
| Mod. Lang-31 | 3         | ..       | 3           | Mod. Lang-31 | 3         | ..       | 3           |
|              | <u>22</u> | <u>9</u> | <u>26.5</u> |              | <u>22</u> | <u>9</u> | <u>26.5</u> |

**FOURTH YEAR**

|              |           |           |           |              |           |           |           |
|--------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| Eng-41       | 3         | ..        | 3         | Eng-41       | 3         | ..        | 3         |
| Phys-41      | 3         | 2         | 4         | Phys-41      | 3         | 2         | 4         |
| Mod. Lang-41 | 3         | ..        | 3         | Mod. Lang-41 | 3         | ..        | 3         |
| Bact-41      | 1         | 2         | 2         | Bact-41      | 1         | 2         | 2         |
| Ch-41        | 3         | 4         | 5         | Ch-41        | 3         | 4         | 5         |
| MM-43        | ..        | 4         | 2         | MM-43        | ..        | 4         | 2         |
| Eth-41       | 1         | ..        | 1         | Eth-41       | 1         | ..        | 1         |
|              | <u>14</u> | <u>12</u> | <u>20</u> |              | <u>14</u> | <u>12</u> | <u>20</u> |

\* The above schedule is proposed and may be subject to revision.

## Outline of Courses

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### PHARMACY

#### Ph-11. THEORY AND HISTORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

Beginning with a brief review of the origin and development of the subject of metrology, the student is gradually introduced to the various systems of weights and measures in use at the present time. Balances are considered in detail as to principle, construction, care and use of same, and these lectures are augmented by demonstrations and practical laboratory exercises.

The physical aspects of Pharmacy are next considered, beginning with a study of Specific Gravity and Specific Volume, and gradually proceeding through discussions on heat, comminution, solution and the various processes used in manufacturing and dispensing.

Finally, the theory of the extraction of drugs is considered, comprising maceration, percolation, digestion, infusion and decoction.

The entire course runs parallel to Ph-11A, a laboratory course in which the theory is exemplified by practical exercises.

#### Ph-11A. OPERATIVE PHARMACY.

Laboratory course, 3 hours a week for one semester.

This course is intended as an adjunct to Ph-11. The student is supplied with his individual utensils and such apparatus as may be required from time to time. Beginning with practical exercises involving the handling of balances and weighing of substances and the comparison of systems of weights and measures, the student is gradually led up to operations requiring more skill and technique. Experiments in Specific Gravity are carried out and finally exercises illustrating the processes considered in Ph-11.

A laboratory note-book is required and must merit a passing grade.

**Ph-12. THEORY AND HISTORY OF PHARMACY.**

Lectures and recitations, 3 hours a week for one semester.

This course begins with a systematic study of the theory of galenical pharmacy, the procedures incidental to the preparation of the simpler U.S.P. and N.F. products—with emphasis on nomenclature, active ingredients, both entering into the preparation and those contained in the finished product—mode of preservation and dispensing. A laboratory course (Ph-12A) runs parallel with this course and the student prepares convenient quantities of typical galenicals.

**Ph-12A. MANUFACTURING PHARMACY.**

Laboratory course, 3 hours a week for one semester.

This course is an adjunct to Ph-12 and consists of the manufacture of many of the simpler preparations of the U.S.P. and N.F., including waters, infusions, decoctions, syrups, mixtures, etc.

The work is supervised by instructors and the finished product rated.

The student is required to keep a detailed account of all preparations and this note-book is rated at the close of the semester.

**Ph-13. PHARMACAL ARITHMETIC.**

Lectures and recitations, 2 hours a week for both semesters.

This course begins with a thorough review of fundamental arithmetic.

Conversion of weights, calculation of doses, reduction of formulas, specific gravity and volume, thermometry, percentage and alligation are taken up in detail during lectures.

The student is given many problems to solve during recitations and at stated intervals written exercises are held, thus assuring a thorough groundwork in this all-important phase of Pharmacy.

**Ph-14. PHARMACAL LATIN.**

Lectures and recitations, 1 hour a week for both semesters.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and

construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

#### Ph-21. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

This course is a continuation of Ph-12. During this semester the galenicals of the U.S.P. and N.F. are further considered, included among which are liquors, spirits, elixirs, tinctures, masses, pills, etc. A laboratory course (Ph-21A) is run parallel.

#### Ph-21A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This course is a continuation of Ph-12A, consisting of the manufacture of more complex galenicals. In many instances assay of the products manufactured is carried on by the students in the Chemistry Department, thus affording a check on the accuracy of the student.

#### Ph-22. THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

This course is a continuation of Ph-21 and concludes with the final consideration of the most complex galenicals of the U.S.P. and N.F. Instruction is also given in large scale manufacture.

#### Ph-22A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This is an adjunct course to Ph-22 and a continuation of Ph-21A.

#### Ph-23. PHARMACAL ECONOMICS.

Lectures and recitations, 1 hour a week for both semesters;  
Laboratory, 1 hour a week for both semesters.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug-store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and

pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping are covered. Each student is required to keep a set of books which must merit a passing grade.

### Ph-31. THEORY OF PHARMACY (DISPENSING).

Lectures and recitations, 4 hours a week for one semester.

This course consists of a series of lectures and recitations, embracing the dispensing of prescriptions. Beginning with general lectures on the pharmacy (dispensing department, its location, equipment, etc.), the matter continues to the prescription itself. The relation of the pharmacist to physician and patient is considered as well as general conduct in the handling of prescriptions, confidences involved, etc.

Following these preliminaries, various types of prescriptions are discussed beginning with the simpler ones, as to modes of procedure, etc.

### Ph-31A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

This is a laboratory course during which the student receives, compounds and dispenses many prescriptions. He is taught all details incidental to this phase of pharmacy, special attention being paid to accuracy, neatness, etc. The student is required to dispense each prescription to the minutest detail as would be done in a well-conducted pharmacy, including pricing and filing.

### Ph-32. THEORY OF PHARMACY (DISPENSING).

Lectures and recitations, 4 hours a week for one semester.

This is a continuation of Ph-31 and also includes a thorough consideration of incompatibilities in prescriptions. By means of lectures and lantern demonstrations, many complicated prescriptions are discussed and methods of compounding and correcting difficulties are considered. Attention is also given to newer remedies, making the study an almost endless one.

### Ph-32A. DISPENSING PHARMACY.

Laboratory course, 4 hours a week for one semester.

A continuation of Ph-31A, wherein more complex prescriptions, involving incompatibilities, are considered.

## Ph-33. PHARMACAL JURISPRUDENCE.

Lecture, 1 hour a week for both semesters.

During this course consideration is given to the various National and State Laws and New York City ordinances governing the practice of Pharmacy. The source of the laws, their enactment, application, interpretation and enforcement are thoroughly discussed. Special emphasis is laid upon the Pure Food and Drug Act, Narcotic Law, Postal Laws and the State Education Law.

## Ph-34. PHARMACAL ECONOMICS.

Lecture, 1 hour a week for both semesters.

This is a continuation of Ph-23 from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed. The various types of insurance are also explained.

## Ph-35. MEDICAL APPLIANCES.

Laboratory and demonstrations, 1 hour a week for one semester.

This course will be so treated as to acquaint the pharmacy student with the forms, commercial aspects and therapeutic uses of the common medical appliances.

In these lectures and demonstrations the following will be considered: Appliances used for the application of heat and cold; for irrigation; for hypodermic and other forms of injection; for feeding purposes and for recording temperatures. Atomizers, plasters, bandages, dressings, ligatures, sutures and other miscellaneous appliances will be given detailed consideration.

## TEXT-BOOKS IN PHARMACY

*United States Pharmacopæia XI.*

*National Formulary, VI.*

*Pharmaceutical Arithmetic*, Stevens.

*Commercial Law*, Gano.

*Pharmaceutical Latin*, Muldoon.

## REFERENCE BOOKS

*United States Dispensatory.*

*National Standard Dispensatory.*

*Pharmaceutical Praxis*, Hager.

*Practice of Pharmacy*, Remington.

*History of Pharmacy*, La Wall.

*Commercial Pharmacy*, O'Connor.



## CHEMISTRY

The courses in chemistry are so arranged and conducted as to meet the requirements of the present-day college standards. The work in each of the branches is planned and carried out so that the necessary time is spent on each subject as directed by the University of the State of New York for Pharmacy.

In General Inorganic Chemistry the student is taught the fundamentals of the subject. He also prepares, studies and tests the more common elements and compounds, especially those entering into official substances.

Qualitative Chemistry is a course in which the newer methods of the subject are stressed, especially with regard to their bearing on the testing of official substances. In the second semester, Quantitative Chemistry is given and after a thorough grounding in the fundamentals of this branch, special emphasis is placed on the methods of the U.S.P., for the assay of official substances.

In the third year the course in Organic Chemistry is given. In this course, as in the others, the fundamentals are first considered. Because of the large number of organic pharmaceuticals, this course is given more time to allow for the work of manufacturing, studying and testing not only those substances which are official at present, but many of the substances contained in new and non-official remedies.

Throughout all courses the pharmaceutical aspect of the subjects is emphasized so that the student will get the real concept of Pharmaceutical Chemistry. Physiological Chemistry is studied in the fourth year.

**Ch-11. GENERAL INORGANIC CHEMISTRY.**

Lectures and recitations, 4 hours a week;  
Laboratory, 3 hours a week for both semesters.

**Ch-21. QUALITATIVE ANALYSIS.**

Lectures and recitations, 4 hours a week;  
Laboratory, 6 hours a week for one semester.

**Ch-22. QUANTITATIVE ANALYSIS AND DRUG ASSAYING.**

Lectures and recitations, 4 hours a week;  
Laboratory, 6 hours a week for one semester.

**Ch-31. ORGANIC CHEMISTRY.**

Lectures and recitations, 3 hours a week;  
Laboratory, 4 hours a week for both semesters.

**Ch-41. PHYSIOLOGICAL CHEMISTRY.**

Lectures and recitations, 3 hours a week;  
Laboratory, 4 hours a week for both semesters.

## TEXT-BOOKS IN CHEMISTRY

*General Chemistry*, Foster.

*Laboratory Outline of General Chemistry*, Conroy.

*Qualitative Chemical Analysis*, Engelder.

*United States Pharmacopæia*.

*Organic Chemistry Lectures*, Conant.

*Laboratory Manual, Experimental Organic Chemistry*, West.

*Quantitative Pharmaceutical Chemistry*, Jenkins and Du Mez.

*Quantitative Chemical Analysis*, Engelder.

*Calculations of Quantitative Chemical Analysis*, Hamilton and Simpson.

*Food Inspection and Analysis*, Leach.

*Food Analysis*, Woodman.

*New and Non-official Remedies*.

*Inorganic Pharmaceutical Chemistry*, Rogers.

*Organic Pharmaceutical Chemistry*, Clark.

## BOTANY AND PHARMACOGNOSY

## MM-11. BOTANY.

Lectures and recitations, 2 hours a week for both semesters;  
Laboratory, 3 hours a week for both semesters.

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course covers the morphology and histology of the higher plants, from which nearly all our crude drugs are derived.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs. The rôle of alkaloids, glucosides, resins, volatile oils, fixed oils and cell-inclusion products in general are treated from the standpoint of physiology as well as from the utilitarian view-point in medicine and in the industries.

The two laboratory subdivisions run concurrently in order to secure a proper sequence of topics. The use of the microscopes and various optical apparatus used in food and drug investigations; the preparation of microscopical specimens and common microchemical tests are treated in the laboratory prior to the study of the gross and histological structures.

Both lectures and laboratories are well supplied with charts, models, lantern slides, microprojectors and baliopticons to illustrate all phases of the work in the various subjects of the department.

The construction of a modern greenhouse upon the campus permits students of botany and pharmacognosy to conduct experiments with living plant material. The greenhouse provides three ranges of temperature and suitable electrical connections for experiments with light. All students perform at least part of their laboratory work in the greenhouse.

#### MM-21. PHARMACOGNOSY.

Lecture, 1 hour a week for both semesters ;

Laboratory, 3 hours a week for both semesters.

A complete study of the drugs of the U.S.P. and N.F. that are derived from the vegetable and animal kingdom. The first semester deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage and constituents present.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole. The seed plants yielding drug products are discussed as to name, source, description, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U.S.P. and N.F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

#### MM-34. PHARMACOGNOSY.

Lecture, 1 hour a week for both semesters.

This course is a continuation of MM-21.

#### MM-43. COMMERCIAL PHARMACOGNOSY.

Laboratory work with occasional lecture, 4 hours a week for both semesters.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental

requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

### TEXT-BOOKS IN BOTANY AND PHARMACOGNOSY

*Text-Book of Botany*, Mottier.

*Pharmacognosy*, Youngken.

*Methods in Plant Histology*, Chamberlain.

*Microscopic Pharmacognosy*, Mansfield.

### REFERENCE BOOK

*Microscopy of Foods, Drugs and Spices*, Winton.

### MATERIA MEDICA AND PHYSIOLOGY

#### MM-12. PHYSIOLOGY AND HYGIENE.

Lectures and recitations, 2 hours a week for both semesters.

The aim of this course is to present the fundamental facts of physiology and anatomy with special reference to the practical application of these subjects to hygiene and pharmaceutical practice. The mode of action of the more widely used drugs and drug preparations is considered.

The course is largely didactic, but includes several demonstrations on animals. The lectures and recitations deal with general physiology, the skeleton, the muscles, circulation of the blood and lymph, respiration, nutrition, internal secretions, the nervous system and the sense-organs.

#### MM-23. MATERIA MEDICA, TOXICOLOGY AND POSODOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

This course familiarizes the student with most of the terminology used to describe the action, properties and uses of drugs considered in the more advanced courses. The average dosage of the U.S.P. and N.F. drugs is considered with the object of teaching the student to recognize an overdose in actual prescription practice. It includes the methods of standardization of dosage, the calculation of dosage in the metric and apothecary systems and considers the conditions which alter the dosage, *e.g.*, age, weight, habit, idiosyncrasy, time and mode of administration, cumulative action, rate of excretion, etc.

The student is well impressed at this time with the important idea that these courses in Materia Medica are not intended to train "counter-prescribers," but to educate pharmacists so that they may co-operate with the medical profession in their service to humanity. A lecture course embracing a study of the nature, symptomatology and detection of poisons with their antidotes and treatment. The

course continues with a general discussion including history of toxicology, definitions and terminology. The poisons are classified and treated in groups, *e.g.*, gases, metals, acids, bases, salts, organic compounds, alkaloids, glucosides, etc.

The course continues with lectures pertaining to the application of remedial agents in the treatment of disease, considering particularly the remedies intended for external use.

#### MM-31. FIRST AID.

Laboratory and demonstration, 1 hour a week for one semester.

This course includes a study of the principles of first aid. The methods of applying simple bandages and the proper handling of first aid cases, (*e.g.*, burns, hemorrhages, fractures, poisoning, unconsciousness, etc.) as may come within the province of the pharmacist in an emergency, are carefully considered. First aid to the injured is described as the bridge between the accident and medical assistance, and over this bridge the injured person is to be carried from the place of injury to the place of treatment.

#### MM-32. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 3 hours a week for both semesters.

This course is a continuation of MM-23, embracing general therapeutics—the application of curative agents other than drugs and medicines; rational therapeutics—based on pharmacodynamics; empirical therapeutics—based upon clinical experience. The official drugs receive ample attention. Time is dedicated to the study of newer remedies.

A drug typical of a group is taken up in class and its action discussed. Experimental pharmacology is performed whenever convenient. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician. The toxicology and posology of all the various groups are considered in detail.

#### MM-33. MICROBIOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

The subject will be so treated in the lectures that the prospective pharmacist may be placed in a position to answer more intelligently questions concerning professional problems with the medical professions. In these lectures the following will be considered: commonly found micro-organisms and their significance, terms commonly employed in bacteriological routine as given in the U.S.P. and N.F., stains and staining solutions; a thorough discussion of sterilization, disinfection and fumigation; elementary immunology, and infection and biological products.

## TEXT-BOOKS IN MATERIA MEDICA AND PHYSIOLOGY

*Elementary Materia Medica and Posology*, Piccoli.

*Action and Uses of Drugs*, Piccoli.

*Clinical Diagnosis by Laboratory Methods*, Todd and Sanford.

*First Aid*, American Red Cross.

*Text-Book of Bacteriology*, Zinsser and Bayne-Jones.

*Bacteriology and Sanitary Science*, Gershenfeld.

## ETHICS

## Eth-11. ETHICS.

Lecture, 1 hour a week for both semesters.

Preparatory to the course in ethical problems, there will be a course of two semesters, including the principles of logic, syllogism, truth, falsity and certitude; existence of God. Problem of life. Nature of Man.

Philosophy, logic, natural and acquired. Simple apprehension and judgment. Reasoning. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. Objective evidence. The senses. Intellect, reason. Memory. Human testimony. Existence of God. Origin of the world. Laws of nature. Properties of bodies. The problem of life. Nature of man. Difference between man and brute. The soul. Free will.

## Eth-21. ETHICS.

Lecture, 1 hour a week for both semesters.

*General Ethics*.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man, beatitude. The ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

*Special Ethics*.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.



**Eth-31. ETHICS.**

Lecture, 1 hour a week for both semesters.

*Society in General.*—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, historical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

**Eth-41. ETHICS.**

Lecture, 1 hour a week for both semesters.

*Special Ethical Problems.*—Review of the fundamental principles of morality; application of these principles in the practice of pharmacy; destiny of man; sacredness of human life. Stress is laid on those problems which may arise in the course of a pharmacist's practice when expediency might suggest methods of procedure which would be contrary to right reason and morality.

**ENGLISH****Eng-31. ENGLISH COMPOSITION.**

3 hours a week for both semesters.

This course has two aims: (a) to develop in the student the ability to write correctly and effectively; (b) to accustom him to read intelligently. Themes are written every week upon subjects concerning which the students are believed to have definite ideas, and a considerable amount of outside reading is required each term.

**Eng-41. ENGLISH LITERATURE.**

3 hours a week for both semesters.

The leading works in the several periods of English literature are studied as expressive of national life and thought and of universal ideals and aspirations. The course aims to show the value of literature as an interpretation of life. Particular attention is given to the great men and their chief works from the Fourteenth to the Nineteenth Centuries, inclusive.

**MODERN FOREIGN LANGUAGES****French or German**

Mod. Lang. 31. **ELEMENTARY FRENCH.**

3 hours a week for both semesters.

Prescribed for those offering French for entrance. Review of the essentials of grammar with readings from standard classical and scientific authors.

Mod. Lang. 41. **FRENCH.**

3 hours a week for both semesters.

This course is a continuation of Elementary French, with further readings from standard classical and scientific authors.

Mod. Lang. 31. **ELEMENTARY GERMAN.**

3 hours a week for both semesters.

A thorough study of the basic principles of grammar, drill in pronunciation and easy readings stressing the German idiom and suited to the maturity of college students. The aim of this course is to enable the student to gain a reading and speaking knowledge of simple German.

**TEXT-BOOK**

*Ich lerne Deutsch*, Ross, Ross and Aron.

Mod. Lang. 41. **GERMAN.**

3 hours a week for both semesters.

This course is a continuation of Elementary German. A review and amplification of grammatical principles and readings more advanced in content and style. Also an introduction to Scientific German with readings from leading scientific authors.

**TEXT-BOOKS**

*Minna von Barnhelm*, Lessing.

*Introduction to Scientific German*, Koischwitz.

**MATHEMATICS**

Math-11. **MATHEMATICS.**

3 hours a week for both semesters.

It is the purpose of the courses in Mathematics to furnish the B.S. student with a solid foundation that will aid him in the better understanding of the theoretical work and the solution of problems which he meets in the advanced courses in Physics and Chemistry.

The subjects treated are Algebra, Trigonometry, Analytical Geometry and Differential Calculus. The courses are thorough and comprehensive and sufficiently rigorous to prepare the student who may desire to take more advanced mathematical courses after receiving his degree.

## TEXT-BOOKS

*College Algebra*, Wentworth.

*Trigonometry*, Wentworth and Smith.

*Analytical Geometry*, Wentworth.

*Calculus*, Granville.

## PHYSICS

## Phys-11. PHYSICS.

Lectures and recitations, 2 hours a week for both semesters.

A comprehensive treatment of elementary college Physics. Special emphasis is placed on the subject as it relates to the successful study of Pharmacy.

## Phys-41. PHYSICS.

Lectures and recitations, 3 hours a week;

Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: statics, kinematics, dynamics, sound, heat, light, electricity and magnetism, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of experiments designed to acquaint the student with the use of instruments and apparatus, a knowledge of which is most essential to a successful pursuit of the study of Pharmacy.

Among some of the more important units are the barometer, specific gravity outfits, the chemical balance, the various types of calipers, the spectrometer, x-ray machine, electrolysis outfit, the polariscope, etc.

## TEXT-BOOKS IN PHYSICS

*A Text-book of College Physics, Volume I, Mechanics and Heat and Sound*, McNiff.

*A Text-book of College Physics, Volume II, Light, Electrostatics and Electricity*, McNiff.

## BIOLOGY

## Biol-25. GENERAL ZOOLOGY AND COMPARATIVE ANATOMY.

Lectures and recitations, 1 hour;

Laboratory, 2 hours a week for both semesters.

*First Semester:*

In the first part of this course the subject-matter is designed to give the student an elementary knowledge of the basic principles of biology. The latter part of the course is mainly devoted to the study

of the structure and parasitology of the invertebrates, with dissections of representative types in the laboratory, including numerous protozoans, hydra, the earthworm, lobster, grasshopper and clam.

### *Second Semester:*

The course continues with the study of the simpler vertebrates and proceeds to the higher forms. The more important laboratory types dissected in the laboratory are amphioxus, shark, frog, pigeon and cat.

## **BACTERIOLOGY**

### **Bact-41. GENERAL BACTERIOLOGY.**

Lectures and recitations, 1 hour ;

Laboratory, 2 hours a week for both semesters.

The course is divided into two parts: General Bacteriology considering the biological properties of bacteria in general, methods and technique for study and investigation. Preparation of stains and culture media. The second part takes into careful consideration pathogenic micro-organisms and parasitology. Here we deal with pathogenic micro-organisms in general, bacteriological examination of milk, water, soil, sewage, air, urine, sputum, blood, spinal fluid, transudates and exudates, pharmaceuticals, and food-stuffs. The standardization of chemical disinfectants and technique of chemical disinfection. The preparation of bacterial vaccines and therapeutic sera. The preparation and use of bacterial diagnostic aids such as tuberculin, etc.

## **SPECIAL COURSES**

Any course given in the regular curriculum may be taken as a separate special course by applicants who are adequately qualified. Some of the special courses, that are not a part of the regular curriculum, follow:

### **CLINICAL MICROSCOPY AND PARASITOLOGY.**

Lectures and recitations, 1 hour ;

Laboratory, 2 hours a week for two semesters.

This course teaches the practical laboratory methods of examination of sputum, blood, feces, urine, transudates, exudates, milk, cerebro-spinal fluid, etc., with their clinical value and practical applications as an aid to the medical profession in the diagnosis and study of disease. Basal metabolism, animal inoculation, blood grouping and blood research are considered in detail. A great deal of this work is done on hospital specimens.

The parasites (blood, intestinal, etc.) of temperate, sub-tropical and tropical regions are considered in detail. The development, struc-

ture and mode of transmission of the more common parasites are taken up and practical demonstrations in the laboratory supplement the lectures.

Prerequisite: Graduate in Pharmacy or equivalent.

### ADVANCED CLINICAL MICROSCOPY, BACTERIOLOGY AND SEROLOGY.

Lecture and recitation, 1 hour;

Laboratory, 2 hours a week for both semesters.

This is an advanced course for students who have completed courses in Clinical Microscopy and Bacteriology.

The course includes regional bacteriology in health and disease: eye, nose, pharynx, mouth and teeth; trachea and bronchi; feces, urine and genito-urinary exudates; cutaneous lesions, etc. The special methods applicable in each instance, including the preparation of bacterial vaccines.

Advanced hematology and clinical microscopy will include: special blood examinations, such as the reticulocyte count, blood sedimentation time, fragility tests; the Ascheim-Zondek and Friedman tests.

The serological methods will include the study of immunity, toxin and antitoxin, agglutinins, precipitins, cytolytins, complement fixation, compatibility of blood for transfusion and the colloidal gold test.

There will be practical laboratory study of the bacteriophage phenomenon, technic of culture, filtration, enhancement of lytic power of the bacteriophage and its practical application in therapy.

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## CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken their interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

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## ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

## MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

The dues of the Association have been fixed at five dollars for life. Membership, for which each member receives an engrossed certificate of membership, entitles each member to full privileges as outlined in the Constitution.

It is strongly urged that all members of the graduating class affiliate before leaving the College, thus showing their interest in the College and its Alumni.

## OFFICERS OF THE ALUMNI

|                             |                         |
|-----------------------------|-------------------------|
| <i>President</i> .....      | LEONARD J. PICCOLI, '25 |
| <i>Vice-President</i> ..... | WILLIAM P. GANBARG, '34 |
| <i>Secretary</i> .....      | REUBEN CHERON, '30      |
| <i>Treasurer</i> .....      | OTTO F. A. CANIS, '14   |
| <i>Recorder</i> .....       | RAYMOND F. X. JAMES     |

Members of the Alumni Association are requested to notify the Recorder of any change of address, in order that we may keep our files corrected to the minute.

## PRIZES AWARDED

June 10, 1935

BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE

awarded to VINCENT J. RUSSO

WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE

awarded to DANIEL A. BELMONT

DR. GEORGE HOHMANN MEMORIAL MEDAL

awarded to HENRY P. LEIS

ALUMNI PRIZE

awarded to DANIEL A. BELMONT

GERMAN APOTHECARIES' SOCIETY PRIZE

awarded to HENRY P. LEIS

MEMBERSHIP IN NEW YORK STATE PHARMACEUTICAL ASSOCIATION

awarded to HAROLD GOLDMAN



PART IX

CATALOGUE

SCHOOL OF SOCIAL SERVICE

1870/1

1871

1872/3

1873/4

BULLETIN OF  
FORDHAM UNIVERSITY

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School of Social Service

A GRADUATE SCHOOL  
OF  
SOCIAL WORK



ANNOUNCEMENT, 1936-1937

MARCH, 1936

ROOM 805, WOOLWORTH BUILDING  
NEW YORK, N. Y.



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## OFFICERS, 1935-1936

|                                                   |                  |
|---------------------------------------------------|------------------|
| VERY REV. ALOYSIUS J. HOGAN, S.J., Ph.D. (Cantab) | <i>President</i> |
| REV. EDWARD S. POUTHIER, S.J., L.S.S. (Louvain)   | <i>Dean</i>      |
| REV. JOSEPH T. KEATING, S.J.                      | <i>Treasurer</i> |
| EDWARD L. CURRAN, Ph.D.                           | <i>Registrar</i> |

## FACULTY, 1935-1936

## FRIEDRICH BAERWALD, Labor Problems, 1935 —

LL.D., University of Frankfurt, Germany, 1923; Executive, German Labor Administration, 1926-1933; Federal Ministry of Labor, Berlin, 1926-1927; Federal Institute for Unemployment Insurance and Labor Placement, 1927-1928, 1933; State Labor Department of Westphalia, Dortmund, 1928-1932; Instructor in Economics, Graduate School, Fordham University, 1935—.

## GERALDINE C. BASSETT, Public Welfare Administration, Assistant Director of Field Work, 1935 —

Graduate, Fordham University School of Social Service, 1924; B.S. in Education, Teachers College, Fordham University, 1931; M.S.S., Smith College School for Social Work, 1932; Assistant Social Worker, Manhattan State Hospital, 1924-1928; Visitor, Home Service, American Red Cross, 1928-1931; Student Worker, Institute for Child Guidance, New York, 1931-1932; District Office Administrator, Home Relief Bureau, New York, 1932-1935; A. P. W. A.; A. A. S. W.; A. A. P. S. W.

## THOMAS W. CAREY, Medical Information for Social Workers, 1931 —

B.A., College of St. Francis Xavier, 1907; M.D., Medical College, Cornell University, 1911; Assistant Resident Physician, Willard Parker Hospital, 1914-1915; Assistant Attending Physician, St. Vincent's Hospital and New York Foundling Hospital, 1918—; Instructor in Contagious Diseases, New York University Medical College, 1920-1925; Attending Physician, St. Vincent's Hospital, 1926—; President, The Catholic Physician's Guild of Manhattan, 1935—.

## HELEN D. COLE, Child Welfare, 1935 —

A.B., Colby College, 1917; New York School of Social Work; Case Worker, New England Home for Little Wanderers, Boston; Director, Aroostock County Branch, New England Home for Little Wanderers; Director, State of Maine Branch, New England Home for Little Wanderers; Acting Director, Juvenile Protective Society, Charleston, S. C.; Assistant Director, Foster Home Department, New York Children's Aid Society; Director, Foster Home Department, New York Children's Aid Society; Member, Regional Committee on Education and Training, Child Welfare League of America; Chairman, Committee on Relationships with Public Departments, New York Welfare Council; Member of Advisory Committee, Special Study, Children's Section of New York Department of Public Welfare; A. A. S. W.

## EDWARD L. CURRAN, Group Work, 1927 —

Diploma, Bridgewater Massachusetts State Normal School, 1901; A.B., Boston College, 1913; A.M., 1914; Ph.D., Fordham University, 1930; Secretary, Board of Trustees, East Bridgewater Public Library, 1900-1904; Member, East Bridgewater School Committee, 1901-1904; Principal, House of Reformation, Boston, 1904-1908; Director, Columbus Avenue Playground, Boston, 1908-1910; Superintendent, Boston Newsboys' Club, 1910-1923; Secretary, Loyola Musical Society, 1913-1914; Secretary, Federated Boys' Club of America, 1913-1915; Chairman, Mayor's Committee on Athletics and Recreation, Boston, 1925-1926; President, Citizens' Public Celebrations Committee of Boston, 1926-1927; A. A. S. W.

## GLADYS FISHER, Public Welfare Administration, 1933 —

A.B., Vassar College, 1911; Graduate, Chicago School of Civics and Philanthropy, 1912; Agent, Columbia County for State Charities Aid Association, 1912-1918; Case Work Supervisor, Westchester County Home Service, American Red Cross, 1918-1921; Assistant Director, Department of Child Welfare, Westchester County, 1921-1923; Director, Department of Child Welfare, 1923—; Director of Old Age Relief, Westchester County, 1931—; A. A. S. W.

## WILLIAM J. HARPER, Crime and Social Treatment, 1930 —

St. Laurent College, Montreal, 1910; B.S. Ed., Brown University, 1921; M.Ed., Rhode Island College of Education, 1923; Teacher in Montreal, Providence, R. I., and Riverpoint, R. I.; Superintendent of Schools, North Providence, and Bristol, R. I.; Secretary of the Westchester County Council of Social Agencies; Member of Special Social Work Classification Committee, Westchester County; President, Crestwood Parent-Teachers' Association; Chief State Probation Officer of the State of Rhode Island; Director of Probation, Westchester County, N. Y., 1930—; A. A. S. W.

## LUCILLE M. HART, Social Work and the Law, 1935 —

B.A., Barnard College, Columbia University, 1918; LL.B., Fordham University School of Law, 1931; Courses, New York School of Social Work; Case Work and Legislative Research, Family Division, Catholic Charities of New York, 1931—; Legal Consultant, Catholic Charities of New York, 1935—; Member, Committee on Domestic Relations Court, Welfare Council of New York City; Member, Executive Committee, New York Permanent Conference, American Association for Old Age Security.

## ELDA T. KANALLY, Assistant Director of Field Work, 1936 —

Western Reserve University, A.B., 1926; School of Applied Social Sciences, Western Reserve University, M.Sc. (Soc. Adm.) 1931; Visitor, Cleveland Children's Bureau, 1926-1930; Visitor and Supervisor, Cuyahoga County Child Welfare Board, 1930—; A. A. S. W.

## ANNA E. KING, Social Case Work I, II, 1934 —; Director, Department of Field Work, 1935 —

Syracuse University, A.B., 1919; School of Applied Social Sciences, Western Reserve University, M.Sc., 1926; Cleveland Children's Bureau, 1923-1924; Visitor, Sisters of the Good Shepherd, Cleveland, O., 1924-1926; Supervisor, Cleveland Children's Bureau, 1926-1930; Instructor in Child Welfare, School of Applied Social Sciences, 1930-1934; Instructor, Sisters' College, Cleveland, O., 1934; Vice-President, Catholic Conference on Family Life; Associate Professor, Fordham University, 1934—; A. S. S. W.

## REV. NICHOLAS J. LANGENFELD, Social Work and Religion, Social Research, 1934 —

A.B., St. Lawrence College, Wisconsin, 1922; M.A., St. Francis' Seminary, Wis., 1925; Doctor of Philosophy, 1930; Doctor of Canon Law, Rome, 1931; Licencié és Sciences Sociales, Louvain, 1932; Diplôme, Academy of International Law, The Hague, 1933; Director, St. Vincent de Paul Conference, Wisconsin, 1925-1929.

## MICHAEL P. LONERGAN, Psychiatry, 1927 —

B.S., University of Utah; M.A., Columbia University; M.D., Cornell University Medical College; Director, Clinical Psychiatry, Manhattan State Hospital; Clinical Psychiatrist, New York Hospital; Instructor in Psychopathology, Columbia University; Instructor in Psychiatry, Cornell University Medical College; Fellow, American Psychiatric Association; Member, New York Society of Clinical Psychiatry; Member, American Medical Association; Member, Ortho-Psychiatric Association; former President Ward's Island Psychiatric Society; Expert Examiner, Municipal Civil Service Commission, New York City; Consulting Visiting Neuro-Psychiatrist, St. Vincent's Hospital.

**RUTH K. LYNCH, Psychiatric Social Work, 1933 —**

A.B., Syracuse University, 1925; Graduate, New York School of Social Work, 1932; Division of Families, Catholic Charities, Archdiocese of New York, 1925-1926; Supervisor, Catholic Charities of the Diocese of Syracuse, 1926-1928; Graduate Student, Columbia University, 1929; Supervisor, Department of Social Service, The Neurological Institute of New York, 1930—; A. A. S. W.; A. A. P. S. W.

**REV. EDWARD R. MOORE, Community Organization, 1924 —**

B.A., 1915, M.A., 1921, Ph.D., 1923, Fordham University; Director, Division of Social Action, Catholic Charities of the Archdiocese of New York, 1923—; Chairman, Committee on Social and Economic Activities, National Conference of Catholic Charities, 1927; Member, Executive Committee, City Conference on Charities and Correction, 1927-1928; Member, Executive Committee of Council on Adult Education, 1924; Chairman of Committee on Catholic Activities for New York Boys' Week, 1924-1925; Director, St. Peter's Survey, 1923; Member of Joint Committee of the Welfare Council and United Neighborhood Houses for the Study of Settlement Houses in New York; Member, New York City Housing Authority, 1934—; Member, National Advisory Council, National Youth Administration, 1935—; A. A. S. W.

**FRANK J. O'BRIEN, Mental Hygiene, 1932 —**

B.A., Holy Cross College; M.A., Ph.D., Clark University; M.D., University of Louisville; Psychological and Research Intern, Psychopathic Hospital, Boston; Conducted surveys for National Committee for Mental Hygiene; Ten years, Medical Director of Louisville Psychological Clinic, and at various times Director of Bureau of Mental Health, Kentucky State Board of Health; Instructor, Department of Psychiatry, College of Medicine, University of Louisville; Membership in American Medical Association; American Psychiatric Association; American Orthopsychiatric Association; Vice-Chairman, New York Chapter, American Association of Social Workers; Member, Child Welfare Division, White House Conference; Executive Committee, New York City Committee on Mental Hygiene and Mental Hygiene Section of Welfare Council; Assistant Director and Chief Psychiatrist, Bureau of Child Guidance, Board of Education, City of New York; A. A. S. W.

**REV. EDWARD S. POUTHIER, S.J., History of Social Work, 1929 —**

B.A., 1917; M.A., 1918, Woodstock College; Licencié és Sciences Sociales (Louvain); Instructor in Political Science and Community Problems, Fordham University, 1918-1922; Principal, Canisius High School, Buffalo, N. Y., 1926-1928; Member, Caritaswissenschaft Institut, University of Freiburg, 1932-1933; American Correspondent, l'Union Catholique internationale de Service Social, 1932—; Member, Committee on Professional Education for Social Work, National Conference of Catholic Charities, 1934—; Assistant Dean, 1929-1934.

**MARY B. RICHMOND, Medical Social Work, 1936 —**

A.B., Mount Holyoke College, 1922; Graduate Work, University of Minnesota, 1923-1924; Case Work, Family Welfare Society, Duluth, Minn.; Instructor in Social Case Work, Villa Sancta Scholastica, Duluth, Minn., 1924-1925; Field Secretary, Americanization Committee, Duluth, Minn., 1927-1930; Director, Social Service Department, New York Post-Graduate Medical School and Hospital, 1930—; Member, Executive Board, North Atlantic District, American Association of Hospital Social Workers, 1932-1934; A. A. M. S. W.

**ALICE J. WEBBER, Social Case Work III, 1936 —**

A.B., Barnard College, 1915; A.M., Columbia University, 1916; Smith College School for Social Work; Visitor and Assistant District Secretary, C. O. S., New York, 1916-1918; Home Service, New York County American Red Cross, 1918-1920; Psychiatric Social Worker, Augusta State Hospital, Augusta, Me., 1920-1921; Supervisor, New York County American Red Cross, 1921-1927; General Supervisor of Case Work, Institute of Child Guidance, New York, 1927-1933; Chief Supervisor, Department of Public Welfare, Syracuse, 1933-1934; Regional Social Worker for New England FERA and WPA, 1934-1935; Case Consultant, Brooklyn Bureau of Charities, 1936—; A. A. S. W.; A. A. P. S. W.

## SPECIAL INSTRUCTORS, 1935-1936

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DAVID C. ADIE.....*Public Welfare Administration*  
Commissioner, New York State Department of Social Welfare

CHARLES F. BOLDUAN, M.D....*Public Health and Preventive Medicine*  
Director, Bureau of Health Education, Department of Health,  
New York City

DOROTHY L. BOOK.....*Social Case Work II*  
Field Supervisor, Home Relief Division, Westchester County

ANNE CULLIGAN.....*Social Case Work I*  
Case Supervisor, Emergency Home Relief Bureau, New York City

ANN DOYLE.....*Public Health Nursing*  
Director, Department of Public Health Nursing, Fordham University

AGNES DRUMMOND.....*Social Case Work I*  
District Secretary, Social Service Bureau, Newark, N. J.

REV. PAUL J. FAUSTMANN.....*Sociology*  
Associate Director, Catholic Hospitals, Diocese of Brooklyn

RUTH HILL.....*Programs of Social Security*  
Deputy Commissioner, Division of Old Age Security, Department of  
Public Welfare, New York City

REV. EDWARD J. KERN, Ph.D.....*Child Welfare*  
Director, Children's Division, Associated Catholic Charities, Newark, N. J.

JOSEPH KUBIS, M.A.....*Developmental Psychology*  
Instructor, Graduate Department of Psychology, Fordham University

MRS. KATHERINE MIHAYL.....*Social Case Work II*  
Assistant Deputy Commissioner of Public Welfare, Westchester County

REV. JOHN P. MCCAFFREY.....*Social Psychology*  
Chaplain, Sing Sing Prison, Ossining, N. Y.

GODFREY P. SCHMIDT, M.A., LL.B.....*Social Work and Law*  
Counsellor at Law, New York, N. Y.

MABEL BERRY WILLIAMS.....*Social Case Work III*  
District Secretary, Fort Greene Division, Brooklyn Bureau of Charities

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**DEPARTMENT OF FIELD WORK, 1935-1936**

*Director*.....ANNA E. KING, M.Sc. (Soc. Adm.)  
*Assistant Director*.....GERALDINE C. BASSETT, M.S.S.  
*Assistant Director*.....ELDA KANALLY, M.Sc. (Soc. Adm.)

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**FIELD WORK TRAINING CENTERS, 1935-1936****Family Service**

American Red Cross.  
Associated Catholic Charities of Newark.  
Brooklyn Bureau of Charities.  
Catholic Charities of Brooklyn.  
Catholic Charities of New York.  
Emergency Home Relief Bureau.  
Staten Island Social Service.

**Child Care**

Angel Guardian Home, Brooklyn.  
Catholic Charities of Brooklyn.  
Catholic Guardian Society.  
Catholic Home Bureau.  
New York Foundling Hospital.

**Protective and Correctional Care**

Court of General Sessions, Probation Department.  
New York State Parole Board.  
Women's Prison Association.

**Psychiatric Social Work**

Catholic Charities Guidance Institute.  
Fordham University, Department of Psychology.  
Neurological Institute of New York.

**Medical Social Work**

Lying-In Hospital.  
Misericordia Hospital.  
New York Infirmary for Women and Children.  
New York Post Graduate Hospital.

**Community Organization**

Welfare Council of New York.  
Westchester County Department of Public Welfare.



## GENERAL INFORMATION

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### Purpose

The Fordham University School of Social Service is a graduate professional school, offering a two-year program of education for social work designed primarily for young college graduates who can devote full time to this study. The School was founded in 1916. Since 1929 it has been a member of the American Association of Schools of Social Work. The School is under Catholic auspices, but its facilities are open to men and women of all religious beliefs. It seeks to combine the Catholic outlook on life with the best standards of thought and practice in the field of social work.

The School fully appreciates the importance of acquainting its students with the methods, techniques and professional skills that are currently accepted as the best professional procedure. Provision for all this is made in its standard curriculum. It is also responsive to newer experiments in the field and ready to transmit to its student body all valid developments in social work practice and education.

At the same time, the School recognizes that education for social service is susceptible of genuine enrichment on its ethical and spiritual side. Hence, being a Catholic institution, the School stresses ideals and objectives in line with the social teachings of the Church.

In this respect, the School is convinced it offers distinctive advantages to prospective students, especially those of the Catholic faith. In the classroom instruction they will hear ethical views, to which they can whole-heartedly subscribe. They will face no mental conflict between their religious beliefs and the professional theory or practice taught them with reference to such questions as the ultimate meaning and purpose of life, the primacy of spiritual values, the inalienable rights of the individual, the sanctity of marriage and family life, the obligations of Christian charity, the demands of social justice, and the indispensable part which religion plays, not only in the upbuilding of wholesome social relationships, but also in the treatment of personal and social problems.

## Social Work and Professional School Education

Professional education for social work is relatively new. Until recent years, a benevolent interest in people and some maturity were considered sufficient qualifications for entrance into the field. Beginners learned by every-day experience and the more or less casual direction of senior workers. This "apprenticeship training" had obvious limitations. It had been tried by teaching, law and medicine, but discarded in favor of professional school education. The lead was followed by social work. About the turn of the present century a beginning was made with the inauguration of summer courses. The outgrowth of these earlier experiments was the full-time professional school of social service. In the United States at present training programs are offered by many educational institutions, some thirty of which hold membership in the American Association of Schools of Social Work.

The rise of the training schools has been paralleled by an even more rapid growth of professional social work. Significant developments were registered in practically all its sectors: in family service and relief agencies, in public welfare departments, child-caring societies, state and county boards of child welfare, mothers' aid systems, school attendance enforcement, visiting teachers' work, child guidance institutes, health education agencies, social work in hospitals and mental clinics, juvenile courts, probation and parole departments, settlements, recreational activities and other forms of social organization, which expressed community helpfulness in response to human need.

One result of the current economic situation has been the widespread expansion of local, state and federal activity in the social work field. Many of these added functions seem likely to remain as a permanent part of the future public welfare system and will open up continuing opportunities in social service. Broader responsibilities and a further need for well-qualified workers may also be anticipated with the development of the new social security programs in the various states.

Another result of the depression has been the shift in emphasis of the work carried on by the private social agencies, both religious and non-sectarian. The primary stress is on quality of service. In terms of personnel, this means the preferential employment of applicants who have prepared themselves to render skilled, constructive social services to individuals and groups. Other things being equal, it is safe to predict that the



public, as well as the private welfare agencies, will increasingly adopt the policy of selecting prospective staff-members on the basis of their professional school education.

The reason is clear. Social work often involves dealing with some of the most difficult and intimate problems of human beings. As such, it is a career of profound responsibility. Problems of health and legal rights are entrusted nowadays only to the professionally-qualified doctor or lawyer. Similarly, progressive public opinion is demanding that problems of personality and social adjustment be committed only to persons with formal training in the study and treatment of human needs. Professional school education has long been the accepted gateway to law or medicine. A parallel preparation is rapidly becoming the essential background for competency and leadership in social work. Responsible authorities maintain that the demand for persons so qualified is greater than the supply.

### **Location and Facilities**

The School is located on the eighth floor of the Woolworth Building, an ideal transportation center for the metropolitan area. Its situation in New York City gives the School a distinct advantage in respect to training opportunities, visits of inspection and worth-while professional contacts. Greater New York is perhaps the foremost center of social work activity in the world. Fordham students thus have the unique opportunity of gaining professional training in a most instructive, diversified and progressive area of social work.

The University reference library, in charge of a trained librarian and adjacent to the classrooms, includes a standard collection of social work literature, government publications and current periodicals of professional interest. The 130,000 volume library on the University campus is also available to students.

For reference and wider reading, exceptional facilities are at hand in the New York Public Library and that of the Russell Sage Foundation. The latter is perhaps the largest general library of social work in the country. At both these institutions Fordham students receive cordial and helpful assistance.

The School does not maintain residence halls for students, but information concerning residential facilities can be had on application to the Registrar. Applicants may also secure information about living arrangements from The Catholic Room Registry, 415 Lexington Avenue, New York, N. Y.

## Educational Program

The two-year curriculum, leading to a Diploma in Social Service, and, with additional requirements, to a Master of Arts degree, includes instructional courses and field work.

(a) *Instructional Courses.*—In its plan of instruction, the School has arranged a program of courses, which by content and sequence familiarizes the student with the concepts, problems, techniques and scientific material considered essential to all forms of social work. When this foundation has been laid, other courses offer the student a substantial initiation into the principles and working methods of at least one specialized field, according to the student's major interests and objectives.

Thus, whether the student's professional goal be one of such specialized fields as Child Welfare, Medical or Psychiatric Social Work, Probation and Parole or Social Research, he is first given a basic training in the generic aspects of social work, and on this groundwork carried forward to his chosen field of specialization. The prevailing method of class instruction is a judicious combination of formal lectures, presentation of illustrative case material, and directed discussion.

(b) *Field Work.*—This, briefly, is training experience, gained by the student, under School supervision, through actual practice work in selected social agencies or institutions. For this purpose the School employs full-time field work directors, who, in conjunction with the agencies, not only arrange a series of worth-while experiences, under conditions that approximate those the student will actually face in his later career, but also by individual conferences at the School help him to correlate classroom instruction with his field work practice.

Some twenty social agencies, of recognized standing, in Greater New York, provide the laboratory for this training experience. Here each student works under the direction of a carefully-chosen staff supervisor, who devotes about two hours weekly to a consultation, in which supervisor and student go over the problems presented, possible plans of treatment and attainable objectives in each case under the student's care. The student thus develops a professional point of view, learns working procedures and is trained in the best practice. Here, too, staff meetings, interagency conferences and social work contacts of every description provide further opportunity for professional development.

During the past year the field work directors of the School and the field work supervisors of the training centers have been meeting in small study groups to consider the content of field instruction and the evaluation of student's field work.

## Schedule

The School is in session within the academic year from September to June and students are free to take employment during the summer vacation between the two years of their training program.

The academic year is divided into two semesters of approximately sixteen weeks each. The first semester usually begins the last week in September; the second semester usually late in January or early in February. Scheduled dates will be found in the School calendar.

The School week extends from Monday to Friday, inclusive. The weekly program of the average full-time student comprises eight to ten hours of class instruction and approximately twenty hours of field work.

Classes in each scheduled course meet weekly for a two-hour session throughout a semester. Students are subject to University regulations governing promptness and required attendance at class sessions.

## Unit of Credit

The unit of credit is the point (semester-hour). A point represents one academic hour a week of class instruction, or three clock hours a week of field work, pursued over a period of one semester.

## Classification of Students

*Full-time* students are those who have met admission requirements and are registered for 10 or more points of credit in a given semester. Applicants without substantial social work experience are accepted as full-time students only.

*Part-time* students are those who have met admission requirements and are registered for less than 10 points of credit in a given semester. Applicants with substantial social work experience may be accepted as part-time students, but their number is strictly limited, since the trend of School policy is toward the admission of full-time students only. Part-time students are not considered in active candidacy for the diploma or the Master's degree until they have completed a course program of 12 credits. At this point in their curriculum, part-time students must definitely arrange, in consultation with their student adviser or the Dean, for at least one semester's residence as a full-time student before graduation.

## Admission Requirements

*Academic.*—A Bachelor's degree in Arts or Sciences from an accredited college. Undergraduate credits should include at least 20 semester hours of social and biological sciences, *i.e.*, such courses as Economics, Ethics, History, Political Science, Psychology, Sociology, Education, Biology, etc.

*Personal.*—Sound health, emotional balance, mental maturity, high moral purpose, adequate habits of study and genuine interest in people are the indispensable equipment of every prospective social worker. Persons under twenty-one years and over forty years of age are not admitted except for special reasons. As a safeguard against misdirected effort, a personal interview is required before registration.

## Application for Admission

Application for admission is made on a form which can be obtained by communicating with the Registrar. Applicants will receive due notice concerning the filing of an official transcript of their college credits and concerning arrangements for the required personal interview.

Students are admitted at the beginning of the first semester only. The training facilities of the School definitely limit the number of entering students. In selecting candidates for the places available, the Admissions Committee will give preferential consideration to prospective students who have filed applications during the month of April, May and June. Applications received during the period of July 1 and September 10 will be considered in due order until the quota is reached. Little assurance of admission can be offered to applicants filing after the latter date.

Notice of the Committee's decision will be sent to applicants shortly after the personal interview.

## Registration

Applicants who have been accepted will register in person at the School office, Room 805, Woolworth Building, on the registration days listed in the School calendar. Registration in person on the specified days is also required of all students each and every semester of enrollment. Failure to comply with this regulation entails a Late Registration Fee of \$5.00.

## Advanced Standing

Instructional courses or supervised field work completed in other accredited graduate schools of social service prior to enrollment in the School may be accepted as advanced credit toward the diploma when they are in substance the equivalent of similar training offered by the School. Professional experience as such is not accreditable toward the diploma.

Irrespective of the amount of course or field work credit earned elsewhere, candidates for the diploma must complete a minimum residence requirement of 22 points in courses and 10 points in field work in addition to the project.

Application for advanced credit must be made in writing before the end of the first semester of enrollment.

All advanced credit is potential and as such is granted only on the satisfactory completion of other diploma requirements.

## Examinations and Grades

To obtain credit for any course, a written examination must be passed at the end of the semester.

Course or field work grades (with percentile equivalent) are as follows: A = outstanding scholarship or performance (95%); B = superior (85%); C = average (75%); D = passing grade (65%); E = conditioned (55%); F = failed. Students who are "conditioned" in a course will be permitted to take one re-examination. Students marked "failed" must repeat the course to obtain credit.

While course and field work credits are rated in terms of grades and points, the completion of prescribed units of work, taken by itself, does not confer upon the student the right to continue in course or to receive the diploma. The ultimate test is the personal capacity of the candidate and his potential fitness both for professional growth and for reasonable success in social work.

## Placement of Graduates

A placement bureau, informally conducted, is maintained by the School to secure positions for and promote the interests of graduates. The School is also a subscribing member of Joint Vocational Service, Inc., an organization which offers vocational information, guidance and placement in social work.



## Diploma Requirements

The diploma is granted upon the satisfactory fulfilment of the following requirements, provided the prescribed program is completed within five years from first registration.

### POINTS:

A total of 60 points—

36 points in courses; 20 points in field work; 4 points for a research or field work project.\*

### COURSES (36 points required):

|                                                 | Points |
|-------------------------------------------------|--------|
| A. ( <i>All required</i> )                      | 12     |
| Social Case Work I (210)**                      | 2      |
| Social Case Work II (211)                       | 2      |
| Child Welfare (220; 221)                        | 2      |
| Medical Information (240)                       | 2      |
| Psychiatric Information (230; 231; 234)         | 2      |
| Social Research (291)                           | 2      |
| B. ( <i>Two required</i> )                      | 4      |
| Community Organization (280)                    | 2      |
| Specialized Case Work (212; 221; 236; 246; 261) | 2      |
| Group Work (270)                                | 2      |
| C. ( <i>Two required</i> )                      | 4      |
| Field or History of Social Work (200; 201)      | 2      |
| Public Welfare Administration (285)             | 2      |
| Crime and Social Treatment (260; 261)           | 2      |
| Labor Problems (250)                            | 2      |
| D. Electives                                    | 16     |

### FIELD WORK (Points Required) 20

Planned and supervised experience in the practice of social work carried on under the educational control of the School, in recognized social agencies, and normally over a period of four semesters. Credit per semester, 5 points.

Full-time students are expected to practice in two fields, beginning normally with Family Service.

### PROJECT:\* In research or field work (297, 298) 4

### RESIDENCE:

A minimum of 36 points (22 in courses, 10 in field work and 4 for the project) earned in residence at the School.

\* The Master's dissertation fulfils the project requirement.

\*\* See DESCRIPTION OF COURSES. Course numbers indicate the particular courses which fulfil the requirement listed.



## Master of Arts Degree

A Master of Arts degree can be gained concurrently with the Diploma by the fulfilment of certain additional requirements, provided the prescribed program is completed within five years from first registration.

Advanced credit toward the Master's degree will be granted under the same conditions as advanced standing toward the Diploma, provided such course credit has been completed in graduate schools of social work, which are authorized to grant academic credit toward higher degrees.

Admission to candidacy is initiated by submitting a tentative plan of a projected dissertation and by filing a written application on a form supplied by the Registrar. Instruction on subsequent procedures should be obtained from the proper School authorities. The required number of finished copies and a 150-word summary of the completed dissertation should be filed with the Dean. Pertinent dates for filing applications and copies of dissertations will be found in the School calendar.

*The requirements for the Master's degree* include those prescribed for the Diploma and the following:

1. A reading knowledge of one foreign language.
2. Completion of the four-point course in "Fundamentals of Scholastic Philosophy," given in the University Department of Philosophy. (*Not required of candidates with equivalent undergraduate credits in this subject.*)
3. Attainment of at least "B" grade as the combined average of all courses prescribed under Group A and elected from Groups B and C of the diploma requirements.
4. Attendance at a prescribed Dissertation Seminar.
5. Presentation of an approved dissertation, which is accepted by three of the four final examiners.

## Scholarships

The "Margaret Cummings Haney Scholarship" was presented by John D. Haney, Ph.D., in memory of his wife, a devoted social worker and a former lecturer of the School. The award is made to a second-year student on the basis of scholarship, performance and need.

Three tuition scholarships, offered by the University, are at the disposal of the President. Decision has been made with reference to their distribution for the academic year 1936-1937.

## Fees and Expenses

University regulations prescribe that the University and tuition fees are payable before attendance at any class session, unless other arrangements have been made with the Bursar. Registration will not be complete until all fees have been paid. Checks or money-orders should be made payable to Fordham University. The Bursar's office is located in Room 740 (7th floor), Woolworth Building.

No student will be admitted to class without a "class admission card" stamped by the Bursar. Even in cases where special arrangements for payment of tuition fees have been made with the Bursar, the University fee of \$5.00 must be paid at the time of registration.

The University fee is not refundable. Tuition fees are refundable only on *written* application to the Registrar of the School and entirely at the option of the University. Any refund allowed will be contingent upon the reason given in the written application and will be computed in conformity with the scale on file with the Registrar. This scale is based on the fact that there is absolutely no refund after the eighth week of a semester.

UNIVERSITY FEE (payable by all students at time of registration each semester of enrollment) ..... \$ 5.00

Students working *in absentia* on their dissertations must be registered for each semester from the completion of their last course in residence to the acceptance of their dissertation.

### TUITION FEES:

1. *Full-time* students (registered for 10 points or more a semester)
 

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| First year (payable in two installments:<br>\$125.00 a semester) .....  | 250.00 |
| Second year (payable in two installments:<br>\$100.00 a semester) ..... | 200.00 |

Regular or full-time students enrolled during the academic year 1935-1936 will pay tuition and other fees at rates in effect at the time of their admission.
2. *Part-time* students (registered for less than 10 points a semester)
 

|                           |       |
|---------------------------|-------|
| Per point of credit ..... | 12.50 |
|---------------------------|-------|

### SPECIAL FEES:

- |                                                                        |       |
|------------------------------------------------------------------------|-------|
| Graduation diploma (payable on or before May 15) .....                 | 5.00  |
| Master's diploma (payable on or before May 15) .....                   | 15.00 |
| Late registration fee (as noted in School calendar) .....              | 5.00  |
| Each deferred or re-examination (due with written application) .....   | 5.00  |
| Each transcript of record after the first (due with application) ..... | 1.00  |

### OTHER EXPENSES:

Students should anticipate a moderate expenditure, probably not exceeding \$15.00, to cover such items as textbooks, use of mimeographed materials, transportation incidental to field work or field trips, etc.

## DESCRIPTION OF COURSES

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### 200. Field of Social Work. (2 points.)

A survey course covering the area of contemporary social work, including objectives and functions. Course content centers around types of needs to be met, types of persons or groups to be served, processes and types of work, and agencies through which services are rendered. The course consists of a combination of lectures, reading, discussion and such field trips as local circumstances indicate to be feasible.

### 201. History of Social Work. (2 points.)

A survey of the historical antecedents of present-day social service. Topics included are ancient Hebrew social legislation, the Christian concept of charity and its practice in the early Church, mediæval charities under ecclesiastical or communal direction, the post-reformation Catholic revival, continental and English poor laws, nineteenth century philanthropies, the rise of organized and professional social work.

### 204. The Family. (2 points.)

This course deals with the essential functions of the family from the standpoint of pattern, distortion and adjustment. The psychosocial aspects of every-day situations in family life are subjected to careful analysis. Family social work implications of recent economic changes and social trends are interpreted in terms of ideal intra-family relations. Ways of establishing and maintaining satisfying and successful homes are emphasized throughout. The course follows a modified form of panel discussion.

### 207. Social Work and Religion. (2 points.)

A socio-psychological discussion of religion as a fundamental factor in the general social process and its contribution to social service. Religion and the satisfaction of personality. Religion and the adjustment of personality. The value of Confession in personal and social adjustment. Canon Law on matrimony: impediments, dispensations and validation. Religion and the reinforcement of personality. The social value of prayer and the sacraments; parish helps in strengthening personality; vitalizing religion in the home.

### 210. Social Case Work I. (2 points.)

The philosophy, methods and processes which are characteristic of social case work as practiced in any field. The person, rather than the process, will be the basis of approach. Emphasis during the first semester will be placed on observation and understanding of individual and family needs. The interview will serve as the basis of material for detailed study. Selected case records, students' current field experience, and carefully chosen readings will be used throughout the course as the basis for discussion.

**211. Social Case Work II. (2 points.)**

This is a continuation of the preceding course. Case records drawn from the various fields of social case work will be used to focus on methods of approach, social study, diagnosis, treatment, evaluation, and the essential unity of the case work process. The ethical aspects of case work practice will be stressed in all considerations of the relationship between client and worker. Emphasis will be placed on the worker's two-fold relationship to client and community.

**212. Social Case Work III. (2 points.)**

This advanced discussion of case work problems is open only to students who have completed the two preceding courses. An intensive and critical analysis will be made of principles and techniques as they apply to difficult cases presented by the instructor or contributed from the students' own field experience. Included will be some philosophic aspects of social case work, for instance, its relation to the broader community problems of health, education and industry.

**220. Child Welfare I. (2 points.)**

A dynamic approach will be made to the problems in the field of child welfare, based on the specific needs of the child for security, affection and physical, mental, moral and spiritual growth. Readings and case discussions will be used to illustrate the natural factors in the child's own home which tend to promote his wholesome development, as well as the social machinery which has been devised for this purpose.

**221. Child Welfare II. (2 points.)**

The foster care of children in family homes and in institutions will be discussed in relation to the needs of the child who must be removed from his own home. Methods of homefinding, types of homes, supervision, relationships, and programs in institutions will be discussed through case material. Selected readings will be required throughout both courses.

**230. Dynamics of Human Behavior. (2 points.)**

In this course the dynamic aspects of human behavior and conduct will be explained and integrated with the philosophic concepts of moral responsibility. The course content will embrace the basic principles of human behavior, including the biological, psychological and social foundations of behavior and the emotional and environmental factors which influence personality growth.

**231. Mental Hygiene I. (2 points.)**

A basic course in the principles, procedures and problems in the field of mental hygiene, derived from a study of selected cases. After a brief historical presentation, attention will be given to the interplay between physical, emotional, intellectual and environmental factors as they make for personality adjustment or maladjustment, especially in children. There will be some formulation of treatment plans in terms of physical, emotional, educational and social modifications.

**232. Mental Hygiene II. (2 points.)**

Open only to those who have taken Mental Hygiene, I, or its equivalent. Case work materials are used exclusively. From time to time, students will be permitted to present some of their own case material. Discussion and interpretation of case materials are approached essentially from the dynamic or genetic technique. Course limited to a maximum of twenty-five students.

**234. Psychiatry for Social Workers. (2 points.)**

An introduction to the field of nervous and mental diseases, designed for students preparing for the various types of case work. The biological and psychological foundations of human behavior are surveyed, together with the major psychiatric theories of personality. The various organic and functional psychoses, and the psychoneuroses are studied in relation to their social implications. Formal presentation is supplemented by clinical demonstrations at Manhattan State Hospital, Wards Island. (*Prerequisite: Courses 230 or 231.*)

**236. Psychiatric Social Work. (2 points.)**

A course planned to help the student integrate his psychiatric theory with his case work practice. Discussion will center about the organization and functions of psychiatric social work, typical problems and cases referred to psychiatric clinics, the rôle of the social worker in the presentation of pertinent material and in the formulation of treatment plans based on the physical, emotional and social background of the individual. (*Prerequisite: Courses 210, 211; 230 or 231.*)

**240. Medical Information for Social Workers. (2 points.)**

Lectures with demonstrations planned to give social workers a fundamental understanding of the more common diseases which menace human life and health: their causes, the recognition of obvious symptoms, the extent to which particular diseases incapacitate individuals, the resulting mental attitudes and possible maladjustments, the community resources which have been developed for prevention, treatment and control.

**246. Medical Social Work. (2 points.)**

A course designed to indicate the rôle of the hospital as it relates medical treatment to the social situation or needs of the patient, via teamwork between the physician, social worker and outside agencies. Among the topics considered will be the functions of a hospital social service department, relation of the social worker to hospital staff and outside agencies, medical social recording and interviewing, medical social relief for clinic patients. (*Prerequisite: Courses 210, 211, 240.*)

**250. Labor Problems. (2 points.)**

The aim of this course is to indicate the importance of economic factors not only in the fields of dependency and crime, but in the fields of constructive action as well. It considers the problems confronting the wage-earner, such as insufficient earnings due to low wage scale, inability to earn due to accident, illness, unemployment or old age;



working conditions, including hours, safety, health, etc.; and constructive methods or proposals for dealing with these problems, including collective bargaining, personnel organization, social insurance, as well as other types of social legislation and governmental regulation.

**256. Social Work and the Law. (2 points.)**

This course presents a study of the laws which govern the creation and functioning of social agencies—and a practical consideration of the laws which affect the social worker's contact with the client and the solution of the social problems that arise. It will include throughout a simple presentation of those elementary notions of law, which will help social workers to understand more clearly the legal phases of problems with which they are called upon to deal.

**260. Crime and Society. (2 points.)**

This course undertakes a general survey of crime conditions in the United States, the extent of crime, an historical analysis of the theories of various schools of criminology, the individualization of treatment, the nature of the criminal, law enforcement agencies, methods of detection, apprehension and identification of criminals, the evolution of penal law and criminal procedure, the juvenile delinquent and the juvenile court.

**261. Social Treatment of the Offender. (2 points.)**

The principles and methods of probation and parole are given intensive study. The history, growth, methods of investigation, social case treatment and standards of work in both of these agencies are reviewed, plus an analysis of the various types of case problems. The course concludes with a consideration of crime prevention as a social and community problem. The family, church, school, recreation, industry and other social forces, as well as individual responsibility, are considered in relation to the cause and prevention of crime.

**270. Group Work. (2 points.)**

A discussion course, in which the aims and activities considered will be those of athletic and recreation systems; community clubs; classes, and school centers; character building agencies; neighborhood houses; settlements, and national associations. In each of these settings, particular attention will be given to the means of developing group interests, special abilities and leadership assets.

**280. Community Organization. (2 points.)**

A discussion of past and present effort to organize community responsibility and action for dealing with major social needs. Among the topics to be considered or made the subject of student reports are: forces, trends and problems in the modern community, the social survey or community study, the Charity Organization movement, councils of social agencies and financial federations, the Welfare Council of New York and the social organizations of the major denominational groups in the metropolitan area, neighborhood associations and councils, the settlement, the foundations and community trusts.



**285. Public Welfare Administration. (2 points.)**

An introduction to the history, organization and functions of local, county, state and federal departments or commissions dealing with dependent groups or special classes in need of welfare services. Pertinent problems to be presented include settlement, adequacy of relief, financing public welfare, working relationships of public and private, of central and local agencies, and trends toward the professional viewpoint in public services.

**291. Social Research. (2 points.)**

The purpose of this course is to enable the student to carry on research projects involving simple statistical procedures and to understand social work literature possessing elementary statistical content. Included will be the planning of an investigation; framing of schedules; construction of statistical tables, graphs and diagrams, measures of central tendency and variation; index numbers; methods of presenting results. (*Prerequisite for 297 or 298.*)

**297. Research or Field Work Project. (4 points.)**

A substantial report, incorporating the results of independent study or research bearing on some technique or problem of the particular field in which the student is working. Subject to be selected by student with approval of the Dean, and project to be carried on in regular consultation with a faculty adviser. Two typed copies (one original and one carbon) on prescribed paper and in approved form must be filed on the date announced in the School calendar. Further regulations governing form and procedure will be found in a booklet of instructions issued by the University. (*Required of all diploma candidates who do not elect 298.*)

**298. Master's Dissertation. (4 points.)**

The topic is chosen by the candidate on his own initiative, with the approval of his faculty adviser or the Dean. Its development is supervised by the student's Mentor, supplemented by the Dissertation Seminar. The finished product must be a scholarly piece of work, demonstrating the candidate's power of independent thought, his mastery of the subject-matter involved, and his capacity to present his material in a correct, coherent and cogent manner. Two typed copies (one original and one carbon) on prescribed paper and in approved form must be filed on the date announced in the School calendar. Further regulations governing form and procedure will be found in a booklet of instructions issued by the University.

**300. Dissertation Seminar.**

This seminar is limited to students who are beginning actual work on their dissertations. The individual student is expected to convince the presiding Faculty Committee, by reading from and by defending his dissertation as it takes shape through the year, that the subject he has chosen is of definite and limited range; that he is aware of the research already completed by others upon the topic; that he has a clear idea of his complete method of treatment. (*Required of all degree candidates.*)

## DIPLOMA GRADUATES, 1918-1935

(With advanced degrees conferred)

|                          |      |                         |      |
|--------------------------|------|-------------------------|------|
| ADRIAN, AUGUSTA .....    | 1927 | DANAHEE, KATHRYN R....  | 1933 |
| BASSETT, GERALDINE ..... | 1924 | A.M. ....               | 1933 |
| BLACK, MILDRED G.....    | 1929 | DEALY, MRS. ANNIE.....  | 1918 |
| BLEAKLEY, ARTHUR J....   | 1919 | DELANEY, MRS. ANASTASIA |      |
| BRADLEY, CHARLES B....   | 1934 | C. ....                 | 1927 |
| BRADY, ABBIE E.....      | 1923 | DENEEN, MRS. MARY E...  | 1920 |
| BRADY, ALICE L.....      | 1923 | DEVLIN, DANIEL J.....   | 1922 |
| BROWN, EMILY S.....      | 1925 | DOHERTY, JAMES J.....   | 1919 |
| BUCKLEY, MARY.....       | 1918 | DONAHUE, HELEN B.....   | 1934 |
| BURNS, LILLIAN M. (Mrs.  |      | A.M. ....               | 1934 |
| FRAHME) .....            | 1930 | DONNELLY, HIRAM L.....  | 1919 |
| CABRANES, MANUEL.....    | 1933 | DRISCOLL, MRS. LORETTA  |      |
| CALLAGHAN, AGNES.....    | 1927 | K. ....                 | 1926 |
| CALLAGHAN, MARGARET...   | 1927 | DWYER, IRENE M. ....    | 1935 |
| CANGRO, ISABEL.....      | 1921 | DWYER, MURIEL A. (Mrs.  |      |
| CARLSON, HILMA .....     | 1927 | KELLY, JR.) .....       | 1933 |
| A.M. ....                | 1927 | A.M. ....               | 1933 |
| CARR, ELIZABETH A.....   | 1926 | EMERSON, MRS. ESTHER..  | 1921 |
| CARROLL, EDWARD M. ....  | 1934 | FATER, MARY D.....      | 1934 |
| A.M. ....                | 1934 | A.M. ....               | 1934 |
| CASSETTI, RAFFAELE.....  | 1919 | FISHER, MRS. ANNA P.... | 1918 |
| CECILIA, SISTER MARY     |      | FITZGERALD, AGNES E.... | 1921 |
| (LONG) .....             | 1933 | FITZGERALD, FRANCES I.. | 1926 |
| CHILDS, BLANCHE.....     | 1925 | FITZGERALD, MARGARET    |      |
| COAKLEY, JOSEPHINE ....  | 1921 | A. ....                 | 1921 |
| COGAN, LORETTA F.....    | 1919 | FITZGERALD, MRS. MARY   |      |
| COLETTE, SISTER M.       |      | C. ....                 | 1919 |
| (McCARTHY) .....         | 1933 | FITZSIMONS, JOHN F....  | 1933 |
| COLLIMORE, ANNIE.....    | 1918 | A.M. ....               | 1933 |
| COMANS, EDMOND A.....    | 1919 | FLANNERY, MILLICENT...  | 1926 |
| CONNOLLY, ELSIE B.....   | 1924 | FRIEDMAN, BEATRICE....  | 1931 |
| CONNOLLY, THOMAS E....   | 1934 | GALVIN, MARY J.....     | 1921 |
| CONNOR, ELIZABETH N....  | 1932 | GAMBARO, PETER.....     | 1918 |
| COPPINGER, JOSEPH L....  | 1919 | GANS, ROSE (Mrs.        |      |
| COSTELLO, MRS. MINNIE..  | 1921 | COHEN) .....            | 1931 |
| CROWE, ESTELLE.....      | 1925 | GARTLAND, CHARLES T.... | 1919 |
| CULLITON, FRANCES M....  | 1932 | GENTILE, FELIX M.....   | 1934 |
| CULLOM, MRS. KATHERINE.  | 1925 | GERTRUDE, SISTER M.     |      |
| CURRAN, MARCELLA.....    | 1924 | (KEATING) .....         | 1931 |
| CYRILLA, SISTER M.       |      | GIBBONS, MARY L.....    | 1921 |
| (CONNELLY) .....         | 1929 | GILL, AGNES .....       | 1923 |
| DAITZMAN, MARTHA .....   | 1931 | GILLIGAN, CLAIRE E....  | 1930 |
| DALEY, ALICE C.....      | 1921 | GIORDANO, ANTHONY M..   | 1935 |
|                          |      | A.M. ....               | 1935 |

|                              |                             |
|------------------------------|-----------------------------|
| GLOVER, REV. RALPH J....1929 | LOOS, ALFRED R.....1932     |
| PH.D. ....1929               | LOUGHRAN, MRS. HELEN..1919  |
| GUGGENHEIM, KATHERINE        | LOYOLA, SISTER M.....1925   |
| M. ....1927                  | MCARDLE, KATHRYN R...1933   |
| HANLEY, AMELIA .....1918     | A.M. ....1933               |
| HARRINGTON, ELEANOR          | McCAFFREY, EDWARD F...1932  |
| M. ....1935                  | McCARTHY, MARY.....1924     |
| HEALY, EDWARD P.....1934     | McCLOSKEY, MARY.....1918    |
| HENRY, MARGARET M.           | McCULLOUGH, MRS.            |
| (MRS. FITZGERALD)....1920    | ELLA M. ....1926            |
| HERBST, MRS. KATHRYN         | McDEVITT, ELIZABETH L..1927 |
| E. ....1933                  | A.M. ....1927               |
| HERRSCHAFT, MRS. ELENA       | McDONNELL, ELIZABETH        |
| L. ....1934                  | M. ....1920                 |
| HUGHES, MRS. FRANCES         | McELROY, MARY (MRS.         |
| L. ....1921                  | HALLINAN) .....1918         |
| HUNT, MARJORIE H.....1934    | McGough, ALICE M.....1935   |
| A.M. ....1934                | A.M. ....1935               |
| IMELDA, SISTER M.            | McGRATH, ELLEN E.....1919   |
| (LORRAIN) .....1931          | McGRATH, MARY A.....1922    |
| KEARNEY, JOSEPHINE....1932   | McGUINN, S.J., REV.         |
| KELLEHER, JOSEPH J....1933   | WALTER .....1934            |
| A.M. ....1933                | PH.D. ....1935              |
| KELLEY, ANASTASIA C...1919   | McGUIRE, MARGARET Z...1933  |
| KELLY, Alys C.....1924       | McHUGH, ELIZABETH A...1931  |
| KELLY, CLARE M.....1931      | McLAUGHLIN, MRS.            |
| KELLY, MARION.....1921       | MARGARET .....1918          |
| KERN, REV. EDWARD J...1932   | McLEES, LILLIAN A.....1922  |
| PH.D. ....1933               | McMAHON, ALICE M.....1921   |
| KERR, ANNA M.....1920        | McMAHON, FRANCES.....1918   |
| KERWIN, MARY G.....1922      | McMAHON, MONA W.....1923    |
| KILGANNON, THOMAS W..1919    | McNALLY, ANNA R. C...1923   |
| KNOLL, IRENE H.....1925      | McVEIGH, KATHERINE B..1925  |
| KOROBOW, CELIA .....1931     | McVEIGH, MARGARET E...1925  |
| LAGAN, BRIGID .....1919      | McVEIGH, MARION L....1925   |
| LANDEWIT, HELEN M.           | MACELI, ANTHONY.....1934    |
| (MRS. LYONS) .....1927       | MAGUIRE, MARGARET E...1935  |
| LARSEN, FATHER JOSEPH        | MATTIA, INCORONATA....1933  |
| E.A., O.CARM. ....1935       | MEYER, EVELYN R.            |
| A.M. ....1935                | (MRS. MAHLER) .....1931     |
| LAZARUS, MRS. MINNIE         | MISCHO, WILLIAM B.....1934  |
| A. ....1934                  | A.M. ....1934               |
| LEE, MRS. DORIS J.....1921   | MISKELL, HELEN A.....1925   |
| LENNON, AGATHA M.....1934    | MORAN, KATHERINE .....1920  |
| LIES, MARGARET P. (MRS.      | MULLIGAN, MARION G....1935  |
| TIMONEY) .....1927           | A.M. ....1935               |
| A.M. ....1927                | MURPHY, JOHN J.....1934     |
| LINIHAN, MRS.                | MURPHY, THOMAS J.....1919   |
| KATHERINE .....1918          | NICHOLS, ELIZABETH R...1924 |
| LOCKHART, ANNA M.....1924    | NOLAN, MRS. ANNA A...1930   |

|                          |      |                         |      |
|--------------------------|------|-------------------------|------|
| NUHN, BENJAMIN J.....    | 1932 | SHELLY, JOSEPH A.....   | 1932 |
| O'BRIEN, MARY E.....     | 1926 | SHERIDAN, ROSEMARY A... | 1935 |
| O'CONOR, MADELEINE S.... | 1932 | A.M. ....               | 1935 |
| O'DARE, MARGARET.....    | 1918 | SILVERMAN, WILLIAM J... | 1934 |
| O'KELLY, JAMES F.....    | 1919 | SLACHTA, IRENE .....    | 1922 |
| O'NEILL, MARY V.....     | 1922 | PH.D. ....              | 1923 |
| O'NEILL, NORA.....       | 1922 | SLATTERY, MARGARET R.   |      |
| PAGNOTTA, LOUISA H....   | 1932 | (MRS. TOWERS) .....     | 1929 |
| PEDERSEN, ANNA.....      | 1918 | SLOWEY, REGINA M.....   | 1934 |
| PERALTA, PABLO GAT.....  | 1933 | SMITH, KATHRYN E.....   | 1931 |
| PHOENIX, H. VIOLA.....   | 1931 | STANTON, ANNA BELL....  | 1933 |
| PIGGOTT, MARGARET P....  | 1935 | STANTON, ROSECLAIRE.... | 1931 |
| A.M. ....                | 1935 | A.M. ....               | 1931 |
| PORCELL, MARION C.....   | 1932 | STANTON, REV. MARTIN    |      |
| PORTER, MRS. MARGUERITE. | 1932 | W. ....                 | 1934 |
| POWERS, MRS.             |      | PH.D. ....              | 1934 |
| KATHERINE .....          | 1927 | STAPLETON, MARY E.....  | 1921 |
| PRIAL, MRS. MARY T.....  | 1931 | STEGMAN, NATALIE O....  | 1931 |
| PURCELL, THEOBALD M...   | 1919 | STRUTH, CATHERINE C.... | 1921 |
| PURTELL, SUSAN .....     | 1918 | SULLIVAN, KATHERINE C.. | 1918 |
| QUAIEL, MARY.....        | 1919 | SWEENEY, MRS. ANNA....  | 1921 |
| RAPHALOWITZ, NAOMI ...   | 1925 | SWEENEY, JULIA C.....   | 1925 |
| RASHKOWSKY, EUGENE....   | 1932 | TACKNEY, JAMES J.....   | 1932 |
| REAGAN, LORETTA A.....   | 1929 | A.M. ....               | 1933 |
| REEDY, MARY R.....       | 1931 | THOMAS, MRS. HELEN F..  | 1923 |
| A.M. ....                | 1931 | TOOMEY, MARGARET.....   | 1919 |
| REGAN, ANNA B.....       | 1923 | TURNER, KATHRYN E....   | 1922 |
| REILLY, JOSEPHINE M....  | 1935 | UNTEREINER, HARRIET R.. | 1931 |
| RILEY, MILDRED E.....    | 1934 | WALSH, MICHAEL J.....   | 1934 |
| RINALDO, JOSEPH .....    | 1935 | A.M. ....               | 1934 |
| ROACH, BERNADETTE E.     |      | WEIKSNER, EMMA O.....   | 1921 |
| (MRS. RIEDMAN).....      | 1930 | WEINHOUSE, DAVID J. B.. | 1935 |
| ROBERTS, RICHARD D.....  | 1935 | WEINIG, MARGARET.....   | 1927 |
| ROGERS, VERONICA (MRS.   |      | A.M. ....               | 1927 |
| McHUGH) .....            | 1921 | WELSH, MRS. ADELE....   | 1921 |
| RYAN, GERALDINE M.....   | 1933 | WESTLAKE, CAROLINE J..  | 1923 |
| SALTZMAN, LILLIAN.....   | 1934 | WILLIAMS, MRS. MARY     |      |
| SAMMEL, VERONICA G....   | 1933 | A. ....                 | 1930 |
| A.M. ....                | 1933 | WINTERS, CATHERINE .... | 1918 |
| SCHWAB, MARIE R.....     | 1935 | YOUNG, MAY A. (MRS.     |      |
| SHANLEY, REV. JOHN J...  | 1934 | POWERS) .....           | 1929 |
| SHEA, JOHN P.....        | 1919 | ZEREGA, ARLENE H.....   | 1933 |

# CALENDAR, 1936-1937

(All dates inclusive)

Sept. 14-19. Registration days. An additional fee of \$5.00 will be charged a student registering after September 19.

Sept. 22....*First semester begins.*

Oct. 12....Holiday.

Oct. 30....Final date for filing applications of candidacy for the Master's degree.

Nov. 3....Holiday.

Nov. 11....Holiday.

Nov. 26-29. Thanksgiving recess.

Dec. 8....Holiday.

Dec. 24- } Christmas recess.  
Jan. 3.. }

Jan. 18....Examination week. No field work.

Jan. 25-28. Intersemester recess. Registration days. An additional fee of \$5.00 will be charged a student registering after January 28.

Jan. 29....*Second semester begins.*

Feb. 12....Holiday.

Feb. 22....Holiday.

Mar. 25- } Easter recess.  
Apr. 4.. }

Apr. 15....Final date for filing completed copies of dissertation.

Apr. 30....Last date for filing projects.

May 6....Holiday.

May 24....Examination week.

June 16....Commencement.

| 1936                 | 1937                 |
|----------------------|----------------------|
| JULY                 | JANUARY              |
| S M T W T F S        | S M T W T F S        |
| 1 2 3 4              | 1 2                  |
| 5 6 7 8 9 10 11      | 3 4 5 6 7 8 9        |
| 12 13 14 15 16 17 18 | 10 11 12 13 14 15 16 |
| 19 20 21 22 23 24 25 | 17 18 19 20 21 22 23 |
| 26 27 28 29 30 31    | 24 25 26 27 28 29 30 |
|                      | 31                   |
| AUGUST               | FEBRUARY             |
| 1                    | 1 2 3 4 5 6          |
| 2 3 4 5 6 7 8        | 7 8 9 10 11 12 13    |
| 9 10 11 12 13 14 15  | 14 15 16 17 18 19 20 |
| 16 17 18 19 20 21 22 | 21 22 23 24 25 26 27 |
| 23 24 25 26 27 28 29 | 28                   |
| 30 31                |                      |
| SEPTEMBER            | MARCH                |
| 1 2 3 4 5            | 1 2 3 4 5 6          |
| 6 7 8 9 10 11 12     | 7 8 9 10 11 12 13    |
| 13 14 15 16 17 18 19 | 14 15 16 17 18 19 20 |
| 20 21 22 23 24 25 26 | 21 22 23 24 25 26 27 |
| 27 28 29 30          | 28 29 30 31          |
| OCTOBER              | APRIL                |
| 1 2 3                | 1 2 3                |
| 4 5 6 7 8 9 10       | 4 5 6 7 8 9 10       |
| 11 12 13 14 15 16 17 | 11 12 13 14 15 16 17 |
| 18 19 20 21 22 23 24 | 18 19 20 21 22 23 24 |
| 25 26 27 28 29 30 31 | 25 26 27 28 29 30    |
| NOVEMBER             | MAY                  |
| 1 2 3 4 5 6 7        | 1                    |
| 8 9 10 11 12 13 14   | 2 3 4 5 6 7 8        |
| 15 16 17 18 19 20 21 | 9 10 11 12 13 14 15  |
| 22 23 24 25 26 27 28 | 16 17 18 19 20 21 22 |
| 29 30                | 23 24 25 26 27 28 29 |
|                      | 30 31                |
| DECEMBER             | JUNE                 |
| 1 2 3 4 5            | 1 2 3 4 5            |
| 6 7 8 9 10 11 12     | 6 7 8 9 10 11 12     |
| 13 14 15 16 17 18 19 | 13 14 15 16 17 18 19 |
| 20 21 22 23 24 25 26 | 20 21 22 23 24 25 26 |
| 27 28 29 30 31       | 27 28 29 30          |

PART X

CATALOGUE  
SUMMER SESSION





# FORDHAM UNIVERSITY

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## ANNOUNCEMENT

**Graduate School**

**Teachers College**

**SUMMER SESSION**

**1936**

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THE FORDHAM UNIVERSITY PRESS  
233 BROADWAY NEW YORK, N. Y.  
SUMMER 1936



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## ACADEMIC CALENDAR

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*N.B.—Regular classes will be held on Saturday, July 11*

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- June 24.....Registration for Undergraduate Students.  
June 24 to July 6. 10 A.M. to 5 P.M.  
Registration on Saturdays, 9 A.M. to 1 P.M.
- July 1.....Registration for Graduate Students.  
July 1, 2, 3 and 6. 10 A.M. to 4 P.M.
- July 4.....Holiday. No registration.
- July 6.....After July 6 a late registration fee of \$5.00 will be charged.
- July 7.....Classes begin for Summer Session.
- July 9.....Last day for late registration. No change in courses allowed after this date.
- Aug. 13-14.....Final examinations for Summer Session.
- Sept. 12.....Re-examinations for Summer Session.



OFFICERS OF ADMINISTRATION  
Summer Session, 1936

---

VERY REV. ALOYSIUS J. HOGAN, S.J., PH.D.  
*President of the University*

REV. LAWRENCE A. WALSH, S.J.  
*Dean, Graduate School*

REV. JOSEPH A. LENNON, S.J.  
*Dean, Teachers College*

REV. JOSEPH T. KEATING, S.J.  
*Treasurer*

CHRISTOPHER M. WALDORF, A.B.  
*Bursar*

JOHN J. PROPST, A.B.  
*Registrar, Graduate School*

JOHN J. O'CONNOR, M.A.  
*Registrar, Teachers College*

THOMAS F. MAHER, A.B., LL.B.  
*Assistant Registrar, Teachers College*

REV. LEO I. HARGADON, S.J.  
*Director of Library*

EDNA M. BECKER  
*Librarian of the University*

# FACULTY

## Summer Session, 1936

---

|                                                 |                   |
|-------------------------------------------------|-------------------|
| REV. JOSEPH ASSMUTH, S.J. . . . .               | <i>Biology</i>    |
| ALEXANDER AUSILI, M.A. . . . .                  | <i>Latin</i>      |
| FRIEDRICH BAERWALD, LL.D. . . . .               | <i>Economics</i>  |
| THOMAS E. BAMFORD, M.D., Med. Sc. D. . . . .    | <i>Psychology</i> |
| LEO W. BATTEN, B.A., LL.B. . . . .              | <i>Philosophy</i> |
| DANIEL J. BELLEW, M.A., LL.B. . . . .           | <i>History</i>    |
| WILLIAM J. BONISTEEL, Ph.C., B.S., M.A. . . . . | <i>Biology</i>    |
| REV. WILLIAM J. BROSNAN, S.J. . . . .           | <i>Philosophy</i> |
| REV. GEORGE D. BULL, S.J. . . . .               | <i>Philosophy</i> |
| REV. EDWARD B. BUNN, S.J. . . . .               | <i>Psychology</i> |
| REV. EDMUND J. BURKE, S.J. . . . .              | <i>Economics</i>  |
| RUTH K. BYRNS, Ph.D. . . . .                    | <i>Education</i>  |
| JOSEPH CAMPBELL . . . . .                       | <i>English</i>    |
| REV. JAIME CASTIELLO, S.J. . . . .              | <i>Education</i>  |
| LEOPOLD R. CERECEDO, Ph.D. . . . .              | <i>Chemistry</i>  |
| ERNEST CHENEL, Ph.D. . . . .                    | <i>French</i>     |
| MARGUERITE H. COLEMAN, M.A. . . . .             | <i>Psychology</i> |
| FRANCIS X. CONNOLLY, M.A. . . . .               | <i>English</i>    |
| DONALD F. CONNORS, M.A. . . . .                 | <i>English</i>    |
| JOSEPH F. CONNORS, M.A. . . . .                 | <i>Education</i>  |
| PETER J. CONROY, Ph.G., Ph.D. . . . .           | <i>Science</i>    |
| WILLIAM J. CONWAY, Ph.D. . . . .                | <i>Chemistry</i>  |
| REV. JAMES T. CRONIN, Ph.D. . . . .             | <i>Education</i>  |
| MARK T. CROWLEY, Ph.D. . . . .                  | <i>Biology</i>    |
| MORRIS C. DESHEL, M.A., J.S.D. . . . .          | <i>Economics</i>  |
| HELEN T. DILLON, M.A. . . . .                   | <i>Education</i>  |
| CHARLES J. DONAHUE, Ph.D. . . . .               | <i>English</i>    |
| REV. FRANCIS P. DONNELLY, S.J. . . . .          | <i>Education</i>  |
| FRANCIS DOWNING, M.A. . . . .                   | <i>History</i>    |
| JACK W. DUNLAP, Ph.D. . . . .                   | <i>Education</i>  |
| WILLIAM P. FINLEY, Ph.D. . . . .                | <i>History</i>    |
| DANIEL F. FITZPATRICK, M.A. . . . .             | <i>Education</i>  |

|                                           |                                                  |
|-------------------------------------------|--------------------------------------------------|
| REV. AUGUSTUS M. FREMGEN, S.J. . . . .    | <i>English</i>                                   |
| WERNER FREUDENBERG, Ph.D. . . . .         | <i>Chemistry</i>                                 |
| RALPH P. GALLAGHER, B.S. . . . .          | <i>Psychology</i>                                |
| EUGENE B. GARTLAN, M.A. . . . .           | <i>Education</i>                                 |
| REV. HENRY J. GEBHARD, M.A. . . . .       | <i>Education</i>                                 |
| GEORGE GLASGOW, M.A. . . . .              | <i>Speech</i>                                    |
| JESSE H. HALEY, Ph.D. . . . .             | <i>English</i>                                   |
| WILLIAM H. HAMILL, M.S. . . . .           | <i>Chemistry</i>                                 |
| REV. THOMAS C. HUGHES, S.J. . . . .       | <i>English</i>                                   |
| WILLIAM P. HURLEY, M.A. . . . .           | <i>Physics</i>                                   |
| WALTER A. HYNES, Sc.D. . . . .            | <i>Chemistry</i>                                 |
| HELEN L. JONES, M.A. . . . .              | <i>Science, Education</i>                        |
| JOSEPH F. KUBIS, M.A. . . . .             | <i>Psychology</i>                                |
| REV. PETER J. LAMBE, Ph.D. . . . .        | <i>Philosophy</i>                                |
| ANDRE LAMUSSE-HUMBERT, B.A. . . . .       | <i>French</i>                                    |
| WILLIAM J. LEEN, M.A. . . . .             | <i>Sociology</i>                                 |
| REV. JOHN J. LYNCH, S.J. . . . .          | <i>Physics</i>                                   |
| JAMES McCORMACK, M.A. . . . .             | <i>Education</i>                                 |
| EDNA M. McGUIRE, M.A. . . . .             | <i>Psychology</i>                                |
| HARRY McNEILL, Ph.D.Ag. (Louvain) . . . . | <i>Psychology</i>                                |
| WILLIAM T. McNIFF, M.A. . . . .           | <i>Physics</i>                                   |
| REV. MOORHOUSE I. X. MILLAR, S.J.,        | <i>Political History and Theory</i>              |
| JOSEPH F. MORIARTY, M.A., LL.B. . . .     | <i>Education, English</i>                        |
| REV. JOSEPH B. MUENZEN, S.J. . . . .      | <i>Chemistry</i>                                 |
| JAMES A. MULLEN, Ph.D. . . . .            | <i>Biology</i>                                   |
| ARTHUR MULLIGAN, Mus.D. . . . .           | <i>Public Speaking</i>                           |
| THOMAS P. OAKLEY, Ph.D. . . . .           | <i>History</i>                                   |
| JEANNETTE O'CONNOR, M.S.S. . . . .        | <i>Psychology</i>                                |
| REV. JOHN J. O'CONNOR, S.J. . . . .       | <i>Latin</i>                                     |
| ANTON C. PEGIS, Ph.D. . . . .             | <i>Philosophy</i>                                |
| RICHARD H. PERKINSON, M.A. . . . .        | <i>English</i>                                   |
| LOUIS J. POTTS, Ph.D., LL.M.,             | <i>Law, Government and International Affairs</i> |
| REV. FRANCIS W. POWER, S.J. . . . .       | <i>Chemistry</i>                                 |
| JOHN REBER, M.A., Litt.D. . . . .         | <i>English</i>                                   |
| JOHN REDDEN, Ph.D. . . . .                | <i>Education</i>                                 |
| ALFRED REMY, M.A. . . . .                 | <i>German</i>                                    |

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|                                            |                    |
|--------------------------------------------|--------------------|
| EDWARD A. ROBINSON, M.A. . . . .           | <i>Latin</i>       |
| ROBERT T. ROCK, JR., Ph.D. . . . .         | <i>Education</i>   |
| REV. EDWARD A. RYAN, S.J. . . . .          | <i>History</i>     |
| FRANCIS A. RYAN, Ph.D. . . . .             | <i>Education</i>   |
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| JOHN J. SAVAGE, Ph.D. . . . .              | <i>Latin</i>       |
| ELIZABETH W. SCANLON, Ph.D. . . . .        | <i>Education</i>   |
| JOHN SCHULER, Ph.D. . . . .                | <i>History</i>     |
| JOACHIM SCOPPA, M.A. . . . .               | <i>Education</i>   |
| WILLIAM T. SHIELDS, B.S. . . . .           | <i>Mathematics</i> |
| JACOB STEKOL, D.Sc. . . . .                | <i>Chemistry</i>   |
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| REV. JOHN G. TYNAN, S.J. . . . .           | <i>Religion</i>    |
| JAMES VAUGHAN, M.A. . . . .                | <i>Sociology</i>   |
| FERNAND VIAL, Ph.D. . . . .                | <i>Psychology</i>  |
| VICA F. WALDRON . . . . .                  | <i>Psychology</i>  |
| REV. GLEN E. WALSH, S.J. . . . .           | <i>Philosophy</i>  |
| FRANK D. WHALEN, Ph.D. . . . .             | <i>Education</i>   |
| WILLIAM R. WHITE, JR., B.A., LL.B. . . . . | <i>Philosophy</i>  |
| MAX S. WILKES, M.A. . . . .                | <i>Art</i>         |
| LEO K. YANOWSKI, Ph.D. . . . .             | <i>Chemistry</i>   |
| REV. DEMETRIUS B. ZEMA, S.J. . . . .       | <i>History</i>     |

## Fordham University—Summer Session, 1936

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### INTRODUCTION

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its nineteenth Summer Session on Tuesday, July 7, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
2. Teachers in elementary or secondary schools wishing courses in some special branches.
3. Candidates for higher degrees.

### REGISTRATION

All courses of the Summer School, unless otherwise noted, are conducted on the Campus of the University, situated at Fordham Road and Third Avenue.

Registrations for Summer Session should be completed by July 6. Classes start July 7. Positively no changes in classes will be accepted after July 9.

*Students in all departments except Biology, Chemistry and Physics are limited to six (6) points of course work during the Summer Session.*

Students will not be admitted to classes without presenting an admission card stamped by the Bursar to the Professor of each class.

### FEES AND EXPENSES

Rules of the University prescribe that the University, tuition and laboratory fees are payable before attendance at any lecture or laboratory period, unless other arrangements have been made with the Bursar.

No student will be admitted to class, however, without a class admission card stamped by the Bursar. Even in cases where special arrangements have been made with the Bursar or where students take advantage of the extension of time for paying fees, the University fee of \$5.00 must be paid at the time of registration.

All fees are subject to change at the discretion of the Trustees of the University.

No consideration will be given to applications for refunds unless the student has given notice to the Registrar of withdrawal from a course. No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the Bursar a written statement of the causes of such withdrawal, accompanied by a statement from the Registrar giving the date of withdrawal. The "date of withdrawal" is the date on which the student has actually notified the Registrar. Thereupon, the University will take under consideration the equities of the case; but in no event will any University fee be refunded. There will be no refunds for withdrawals after the third week.

The fees:

# 1. Graduate School:

- (a) University fee (for all students), payable at each registration ..... \$ 5.00

N.B.—Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall and Spring) from the completion of their last course in residence to the acceptance of their dissertation.

- (b) Late registration fee as noted in calendar.... 5.00

## (c) Tuition:

|                                                                                   |        |
|-----------------------------------------------------------------------------------|--------|
| Master's degree (30 points minimum) .....                                         | 250.00 |
| Doctor's degree (30 points minimum) .....                                         | 250.00 |
| Master or Doctor's degree in Biology, Chemistry or Physics (30 points minimum)... | 300.00 |

N.B.—(1) The sum of \$250 or \$300 is payable in installments, depending upon the number of points taken at each registration.

- (2) Students who receive advance credit will not be exempted from any part payment of the flat fee.
  - (3) Tuition for courses required over and above the minimum of 30 points will be \$7.50 per point.
  - (4) Non-matriculated Students:
    - (a) University fee, payable at each registration ..... 5.00
    - (b) Tuition, per point ..... 7.50
  - (d) Fees for examinations (payable when the series of examinations begins):
 

|                                                                                                                                                                                                                                                                                                                                                                                                                  |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Master's .....                                                                                                                                                                                                                                                                                                                                                                                                   | 25.00 |
| Including written comprehensive examination, reading of dissertation (and, for M.S. students, final oral examinations).                                                                                                                                                                                                                                                                                          |       |
| Doctor's .....                                                                                                                                                                                                                                                                                                                                                                                                   | 50.00 |
| Including written comprehensive examination, reading of dissertation, and final oral examination. Each candidate on each occasion when he presents himself for a degree must pay the usual charges noted in our catalogue for such examinations. For example, a candidate whose dissertation has been rejected must, on the second presentation of his dissertation, pay the full examination fee a second time. |       |
  - (e) Fee (required) for binding three copies of dissertation ..... 5.00
  - (f) Diploma fee:
 

|                |       |
|----------------|-------|
| Master's ..... | 15.00 |
| Doctor's ..... | 25.00 |
  - (g) Special fees for certain Science and Art courses are stated under each department.
2. Teachers College:
- (a) University fee (for all students), payable at each registration ..... \$ 5.00
  - (b) Late registration fee as noted in calendar.... 5.00
  - (c) Tuition, per point ..... 7.50
  - (d) Tuition for all laboratory science courses, per point ..... 10.00



|                                                           |       |
|-----------------------------------------------------------|-------|
| (e) Re-examinations and <i>all</i> deferred examinations. | 3.00  |
| (f) Voice recording .....                                 | 1.00  |
| (g) Transcript of Record (after the first copy)...        | 1.00  |
| (h) Diploma fee .....                                     | 15.00 |

## FOR RELIGIOUS:

|                              |         |
|------------------------------|---------|
| (a) University fee .....     | \$ 2.00 |
| (b) Tuition, per point ..... | 5.00    |
| (c) All other fees as above. |         |

N.B.—Checks should be made payable to Fordham University.

## LUNCH

Lunch will be served for Religious Brothers and Sisters daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

There is a cafeteria on grounds for lay people and Religious who wish to use it.

## RELIGIOUS FACILITIES

Each Friday afternoon at 2.15 there will be a conference and Benediction of the Most Blessed Sacrament in the College Church.

Mass will be said daily in the College Church at 6.30, 7, 7.30 and 8.

## HOUSING FACILITIES

For information concerning housing facilities, address:

*Catholic Room Registry*  
*League of Catholic Women*  
 415 Lexington Avenue  
 New York City  
 (Telephone, MUrray Hill 2-0581)

*Miss Lucy A. Kennelly*  
*Executive Secretary*

Ladies who have arranged with Catholic Room Registry for their residence during the Summer, will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

## TRANSPORTATION

The railroads of the Trunk Line and Central Passenger Associations have authorized a reduced rate of one and one-third fare for the round trip from all points of origin on their lines to Fordham University, New York City, for all students of Fordham University Summer School.

The railroads operating in the Central, Trunk Line, New England, and Eastern Passenger Association territories, briefly described as follows:

East of and including Chicago, Ill., and St. Louis, Mo., north of the Ohio and Potomac Rivers, to the Atlantic seaboard, including the New England States and points in Canada east of and including Armstrong, Fort William and Sault Ste. Marie, Ont., also from Louisville, Ky.,

have authorized the above concession of one and one-third fare for students of Fordham University Summer School.

Tickets for the round trip fare will be sold from July 2 to July 7 inclusive, at points of origin, and the final return limit will be August 18, 1936.

Students who wish to avail themselves of this concession must obtain an identification certificate from the Rev. Lawrence A. Walsh, S.J., Dean of the Graduate School, Fordham University, New York City.

## LIBRARY FACILITIES

The libraries of the University include 170,000 bound volumes, carefully chosen to satisfy the needs both of the general student and the research scholar. This is exclusive of a total of 61,000 pamphlets. The library of the Law School contains more than 25,000 volumes. A working library of more than 10,000 volumes is housed in the library on the 8th Floor of the Woolworth Building.

The library on the Campus is open from 8.30 A. M. to 10 P. M., Monday to Friday; 9 A. M. to 12 M., Saturday; 8.30 A. M. to 5 P. M., Sunday.

Exchange courtesies are maintained with the Congressional Library, Washington, D. C., with the New York State Library, Albany, N. Y., and with the larger university libraries throughout the country.

Students may also avail themselves of the 2,000,000 volumes of the New York Public Library, whose reference rooms are located in its main building, Fifth Avenue and 42d Street.

The restricted libraries of the city are also open to advanced students properly approved and identified by the University.

### LABORATORY FACILITIES

#### *Biology:*

In addition to the large and small laboratories, the special equipment available in Biology Hall for research work are the following: Custom Sartorium microtome capable of cutting sections .5 of a micron, Sartorius embedding oven with a super-sensitive thermostat control, Zeiss stereoscopic dissecting microscope, Greenough dissecting microscopes and Zeiss aquarium microscopes, Zeiss binocular research microscopes with latest optical equipment, complete collection of life histories and orders of insects, most complete collection of British India termites, nests and examples of destruction. The photographic laboratory is fully equipped with a Zeiss photomicrographic apparatus and enlarger. The departmental library contains most of the important biological publications of America and Europe. On the University Campus a new greenhouse has been constructed for purposes of botanical research.

#### *Chemistry:*

The Department of Chemistry is housed in Chemistry Hall at the Bathgate Avenue entrance to the Fordham Campus. In addition to class laboratories for the teaching of general inorganic, physical, organic, physiological, qualitative, quantitative and microanalysis, there are thirteen smaller laboratories especially equipped with modern services and facilities for research. The Department is equipped with all apparatus and instruments necessary and conducive for carrying on the highest type of work in the field of chemistry, including a fully equipped laboratory for microanalysis, facilities for work with all types of experimental animals, polarimeters, Barcroft-Warburg, Van Slyke and Deuterium distilling apparatus, high precision constant temperature water-baths, low and high pressure autoclaves. A library and supply room are maintained in the chemistry building.

*Physics:*

The Physics Department is housed in a four-story Gothic building. Two large amphitheatres and four smaller quiz rooms occupy the lecture floor. The rest of the building is given over to shops and laboratories. The Seismic Observatory adjoins the Physics Building. It contains the largest seismic vault in the country and the most complete equipment available. Eight modern seismographs, both long and short periods, are in constant operation. The observatory has been in operation since 1910.

*Experimental Psychology:*

The laboratory of Experimental Psychology is located on the seventh floor of the Woolworth Building. It is fully equipped for demonstrating all the classical and modern experimental techniques. In addition, two clinics are conducted by the department: one at St. Vincent's Hospital for problem children, and the other, at the Woolworth Building, for the vocational guidance of college students. A departmental library containing the contemporary literature in the field is maintained.

## THE GRADUATE SCHOOL

### ADMISSION

The following classes of students, both men and women, may be admitted to the Graduate School of Fordham University, provided, by their previous scholastic record, they give promise to pursue satisfactorily advanced study and research:

1. Students who have received a Bachelor's degree from one of the three undergraduate departments of Fordham University or from a college whose requirements for the degree are substantially equivalent.
2. Students who have received a Bachelor's degree from a college whose requirements for the degree have been evaluated by the Committee on Admissions as less than one year short of the requirements at Fordham University. Such a student must make up the deficiency before he can be accepted as a candidate for a graduate degree.
3. Students in their Senior year at Fordham University who require not more than twelve semester hours for the completion of their undergraduate work.

In addition, qualified students who are not candidates for a graduate degree may be admitted to graduate courses with the permission of the Head of Department (professor) as non-matriculated students. Such students are expected to conform to the same standards of attendance and scholarship as are required of matriculated students.

A student seeking admission to the Graduate School should make application at as early a date as possible. He should obtain from the Registrar an application blank, which he should fill out and return, together with an official transcript of his undergraduate record. Late applicants who do not submit credentials may be admitted provisionally.

Under no circumstances will any student be allowed to pursue his work in any department beyond the expiration of the first semester on the basis of provisional matriculation, nor will any credits obtained while the student is only provisionally matriculated be certified by the Registrar for use at any other institution.

A student is not definitely admitted until his application and complete credentials are on file in the office of the Graduate School.

Admission to the Graduate School does not imply acceptance as a candidate for a degree.

#### REGISTRATION

When a student has been admitted to the Graduate School, he should consult the Head of the Department in which he intends to do his major work. The written approval of the Head of Department or of a delegated professor of the department is required in advance at each registration for any course work creditable toward a graduate degree. The approval of a program may be obtained during the days of registration prior to the beginning of each semester. When the student has received the written approval of his program, he should present the same at the Graduate School office and complete his registration. Students who have not completed registration are not admitted to class.

Students are obliged to register each semester during which they are attending courses, and after the completion of course requirements, each Fall and Spring Semester until the degree is awarded.

#### COURSES OPEN TO UNDERGRADUATE STUDENTS

Courses numbered in this catalogue from 100 to 199, intended primarily for graduate students, are open to properly qualified undergraduates who have satisfactorily completed a minimum of twelve undergraduate semester credits in the subject they wish to pursue and who have maintained a grade of 75% in these prerequisite undergraduate courses. Undergraduate students must apply for such courses at the office of their Dean and upon the satisfactory completion of these courses will receive credit for the same in accordance with the regulations of their undergraduate department.

#### GRADUATE WORK DONE IN OTHER INSTITUTIONS

Graduate work done in residence at other institutions and not used in fulfilment of the requirements for a graduate degree may be offered in partial fulfilment of the course requirements for a graduate degree at Fordham University, provided that



approval is obtained from the Head of Department and the Dean. Students applying for advanced credit must submit an official transcript of record of this graduate work to the office of the Registrar. Not more than eight credits will be accepted, and these only conditionally, until a minimum of twenty-two credits of graduate course work has been completed at Fordham University. Such an award of credit does not exempt any student from any part of the comprehensive examinations or from any part of the flat rate of tuition set by the University for the minimum course requirements for graduate degrees.

### EXAMINATIONS AND GRADES

To receive credit for a course, students must be in regular attendance throughout a semester and pass a satisfactory written examination. The passing grade for all graduate courses, effective September, 1935, is 75 per cent. A student who receives a grade lower than the passing grade is failed. Failures are not removable except by a repetition of the semester course as a whole.

Students who have been in regular attendance at a course and who for some good reason are prevented from taking the examination of the course, may take a re-examination. An application for such an examination and the payment of an additional fee of \$3.00 for each examination must be made in advance of the dates indicated in the calendar.

Students whose course work is incomplete on the last day of the course, but satisfactory as far as done, will be so marked. To remove this grade of "Incomplete" and to receive credit for the course, all requirements of a semester's course must be completed by the date set for re-examinations of that semester and an additional fee of \$3.00 must be paid.

### TIME LIMIT

All work for the Master's degree must be completed within a period of five years. Students who possess a Master's degree are allowed five years to complete the work for the Doctor's degree. A minimum of two years is required for either degree. No credit will be given toward either the Master's or Doctor's degree for courses completed more than five years before the granting of the degree.



## GENERAL REQUIREMENTS FOR THE MASTER'S DEGREE

*Residence:*

M.A. Students must spend one full year in residence, exclusive of attendance at the Summer Sessions. Students who plan to devote only one full year in residence should arrange to satisfy this requirement in the last year of degree work during which course work may be completed and the required attendance at the Dissertation Seminar may be fulfilled.

*Language Requirement:*

A reading knowledge of French or German is required for every candidate for the Master's degree. (The particular requirements of each department should be consulted.) This requirement is satisfied in an oral examination and must be satisfactorily completed before the student presents himself for the comprehensive examination.

*Course Requirements:*

All students are required to complete successfully a minimum of thirty semester hours of course work, arranged with the approval of their mentor. Every program must include at least one thirty-hour seminar in the field of the student's major.

It should be further noted that the thirty credits usually required in course work represent an absolute minimum and will not be considered sufficient to qualify a student for his degree should he lack excellence in scholarship or betray lack of general culture. In that case the Dean and the Faculty Committee will decide how much additional study should be done, or may even advise withdrawal from the Department.

*Scholastic Philosophy:*

In all departments of the Graduate School the minimum program of thirty semester hours must include the course, PHIL. 201 - 202 or PHIL. 203 - 204, as a minor field of study. Students who have successfully completed sufficient undergraduate courses in Scholastic Philosophy may be excused from this requirement.

*Comprehensive Examination:*

A comprehensive examination is required by all departments. This examination may be oral or written or both according to the regulations of the department and may be taken no earlier than the date set for this examination in the last semester of

course work. Application for this examination must have the signed approval of the mentor and must be presented to the Registrar two weeks before the date of the examination. Upon failure to pass this examination, a second examination may be taken the following semester. If the second examination is unsatisfactory, no further trial will be permitted.

*Dissertation Seminar:*

All students are obliged to attend a Dissertation Seminar, wherein the student's dissertation is prepared under the direction of the Faculty Committee. This sixty-hour seminar is conducted during the two terms of the scholastic year, not during the Summer Session, and is not to be included in the minimum number of thirty required points. Students ordinarily are not permitted to enter this seminar until more than half the course work has been completed. Students may enter this seminar at the beginning of the Spring semester.

*Dissertation:*

All students are required to present a dissertation which must be approved by the mentor and accepted by three of four examiners. No one may present a dissertation more than twice for formal examination.

The detailed regulations governing the preparation and presentation of the dissertation may be obtained in the University Book Store in the Woolworth Building or in the University Library uptown.

GENERAL REQUIREMENTS FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY

*Residence:*

Ph.D. students must spend two full years in residence. After all course requirements and the comprehensive examination have been satisfactorily completed, one of the two years of residence must be spent in attendance at the Dissertation Seminar and in the preparation of the dissertation.

*Language Requirement:*

A reading knowledge of French and German is required for every candidate for the Doctor's degree. (The particular requirements of each department should be consulted.) This requirement is satisfied in oral examinations and must be satisfactorily completed before a student presents himself for the comprehensive examination.

*Course Requirements:*

All students are required to complete successfully a minimum of thirty semester hours of course work beyond the Master's degree, arranged with the approval of their mentor. Every program must include at least one thirty-hour seminar in the field of the student's major.

It should be further noted that the thirty credits usually required in course work represent an absolute minimum and will not be considered sufficient to qualify a student for his degree should he lack excellence in scholarship or betray lack of general culture. In that case the Dean and the Faculty Committee will decide how much additional study should be done, or may even advise withdrawal from the Department.

*Scholastic Philosophy:*

In all departments of the Graduate School the minimum program of thirty semester hours must include the course, PHIL. 201 - 202 or PHIL. 203 - 204, as a minor field of study. Candidates who have already taken sixty hours of Fundamentals of Scholastic Philosophy for the Master's degree, must take for the degree of Doctor of Philosophy the complementary course of sixty hours in Fundamentals of Scholastic Philosophy. Students who have successfully completed sufficient undergraduate courses in Scholastic Philosophy may be excused from this requirement.

*Comprehensive Examination:*

A comprehensive examination is required for all departments. This examination may be oral or written or both, according to the regulations of the department and may not be taken until all course requirements have been completed satisfactorily. Application for this examination offered regularly in February and June of each year must have the signed approval of the mentor and must be presented to the Registrar two weeks before the date of this examination. Upon failure to pass this examination, a second examination may be taken with the approval of the mentor. If the second trial is unsatisfactory, no further examination will be set.

*Dissertation Seminar:*

All students are obliged to attend a Dissertation Seminar, wherein the student's dissertation is prepared under the direction of the Faculty Committee. This sixty-hour seminar is conducted during the two terms of the scholastic year, not during

the Summer Session ; and is not included in the minimum number of thirty required points. Students are not permitted to enter this seminar until they have passed the comprehensive examination, but may enter at the beginning of the Spring semester.

*Dissertation :*

All students are required to present a dissertation, which must be approved by the mentor and accepted by three of four examiners. No one may present a dissertation more than twice for the formal examination.

The detailed regulations governing the preparation and presentation of the dissertation may be obtained in the University Book Store in the Woolworth Building or in the University Library uptown.

*Oral Examination :*

When the dissertation has been accepted, all candidates are obliged to stand for an oral examination in the general field of their study and in the specific subject of their dissertation.

## TEACHERS COLLEGE

### ADMISSION

The following classes of students, both men and women, may be admitted to Teachers College:

1. High School graduates who have successfully completed the regular requirements for college entrance.

2. Candidates who have not fully completed the requirements for admission, but who are regarded as qualified to pursue college work successfully, may, for weighty reasons, be admitted conditionally. No general rule will be stated for such admission, but each case will be treated individually on its merits. The Registrar will be glad to advise such candidates concerning their admission. In all cases, a candidate admitted with deficiencies must remove such deficiencies within a year.

3. Teachers in Service who wish to take alertness courses or further professional work in preparation for higher licenses.

4. College graduates who need further professional work to qualify for teacher certification in the elementary and secondary schools.

5. Students who wish to make up requirements which they lack for admission to Law School, Medical School, Dental School, etc.

6. A limited number of adults who do not wish to matriculate for any degree, but who are interested in their own further cultural development.

### MATRICULATION

Candidates for a degree must observe the following procedure:

1. They must fill out an application blank which will be furnished by the Registrar's office.

2. They must file with the Registrar of Teachers College an official transcript of record from all high schools which they have attended. The Registrar's office will furnish blanks for this purpose.

3. If they wish admission to advanced standing, they must file with the Registrar of Teachers College an official transcript (not students' report cards) of all courses for which they seek credit.

4. If the Committee on Admissions passes favorably on the applicant's credentials, the applicant will be given a program booklet containing an outline of the courses which must be taken for a degree.

### GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their high school course. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit is the value given to a study which is pursued 5 periods a week for approximately 45 minutes for each period, for 38 weeks (190 school days) and involving an equal amount of time in preparation outside of the classroom.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

|                                                                |         |
|----------------------------------------------------------------|---------|
| English (four years) . . . . .                                 | 3 units |
| Mathematics—Elementary Algebra and Plane<br>Geometry . . . . . | 2 units |
| History, Economics or Civics . . . . .                         | 2 units |
| Foreign Language (two years) . . . . .                         | 2 units |
| Elective units, three of which must be cultural                | 6 units |

The units must be so distributed that three units will be offered from one of the following groups:

|                                     |             |
|-------------------------------------|-------------|
| Classical Languages                 | Mathematics |
| Modern Languages other than English | Science     |
| History, Civics, Economics          |             |

The three units beyond the twelve required cultural units may be elected from any major subject for which the high school allows credit.

### REGISTRATION

General registration for all courses may be completed at the summer offices of Teachers College, Hughes Hall, Fordham University, 190th Street and Third Avenue, New York City.



## REQUIREMENTS FOR B.S. DEGREE

|                       |    |
|-----------------------|----|
| Apologetics .....     | 8  |
| Economics .....       | 4  |
| English .....         | 14 |
| History .....         | 12 |
| Modern Language ..... | 8  |
| Philosophy .....      | 32 |
| Public Speaking ..... | 2  |
| Science .....         | 16 |
| *Electives .....      | 34 |

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## REQUIREMENTS FOR B.S. IN EDUCATION

## GROUP I

## CULTURAL SUBJECTS

|                           |    |
|---------------------------|----|
| Economics .....           | 4  |
| English .....             | 12 |
| History .....             | 8  |
| Modern Language .....     | 6  |
| Logic .....               | 2  |
| Theories of Knowledge ... | 4  |
| Metaphysics .....         | 2  |
| Psychology .....          | 4  |
| Ethics .....              | 4  |
| Natural Theology .....    | 2  |
| Religion .....            | 8  |
| Science .....             | 6  |
| *Electives .....          | 26 |

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## GROUP II

## SECONDARY EDUCATION

|                          |      |
|--------------------------|------|
| History .....            | 4    |
| Philosophy .....         | 2    |
| Principles .....         | 2    |
| Methods and Problems..   | 2    |
| Measurements .....       | 4    |
| Psychology .....         | 4    |
| Methods (Special) ....   | 2-4  |
| Observation and Practice | 2-6  |
| Voice and Diction .....  | 4    |
| Physiology and Hygiene   | 4    |
| **Electives .....        | 10-4 |

40

## GROUP III

## ELEMENTARY EDUCATION

|                             |    |
|-----------------------------|----|
| History .....               | 4  |
| Philosophy .....            | 2  |
| Principles .....            | 2  |
| Methods and Problems ....   | 2  |
| Psychology .....            | 2  |
| Tests .....                 | 2  |
| Voice and Diction .....     | 2  |
| Special Methods .....       | 20 |
| Observation and Practice... | 4  |

40

Total credits for B.S. in Education ..... 128

\* Electives in the Cultural group are to be chosen, with the advice and consent of the Dean, from the student's major and minor fields.

\*\* Electives in the Educational group are to be chosen, with the advice and consent of the Dean, from the following:

1. Psychology, Philosophy or Principles of Education, *e.g.*, Educational Measurements, Science of Education, Psychiatry, Mental Hygiene, Child Development and Inheritance, Formative Principles of Character, etc.
2. History and Methods of Education.
3. School Management and Administration.
4. Supervised Observation and Practice Teaching.



## ADMISSION TO GRADUATE STUDIES

Students of Teachers College, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in the Fordham Graduate School in partial fulfilment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfilment of the residence requirement for the Master's degree, provided the requirements for this degree are completed within a period of five years. Permission for this privilege must first be obtained from the Dean of the Graduate School.

## STUDENTS FROM OTHER INSTITUTIONS

Students from other institutions, who for any reason wish to take courses at Teachers College to be credited at their own institutions, should first receive written permission from their own Dean or other person in authority.

## GENERAL REGULATIONS

*Absences:*

No unexcused absence is permitted. Absences due to sickness or other grave reasons may be excused up to four hours (not days) in a thirty-hour course. More than four hours' absence for any reason will disbar the student from the examinations.

*Examinations:*

To obtain credit for any course, a written examination must be passed at the end of the session. The passing mark is 65%. A mark between 50% and 65% means that the student is conditioned in the subject and must take a re-examination. A mark below 50% is a failure and the student must repeat the course to obtain credit.

Those who are absent from examinations, unless excused by the Dean, are automatically conditioned. They must take their examination at the time of the re-examinations and are subject to the regulations governing these examinations.

*Re-examinations:*

Re-examinations are held on a date announced during each session. These examinations are held for those who were conditioned in the term examinations, either because they failed to obtain the passing mark or because they were absent from examinations without an excuse, and for those whose examinations were postponed by the Dean. Except in the case of those whose examinations were postponed by the Dean, the only mark that will be given for a re-examination is "passed" or "failed" indicated by "P" or "F." All who take examinations at the time of re-examinations, for any reason whatever, must pay a fee of three dollars. Application for re-examination must be filed with the Registrar at least one week before the date set for the re-examinations. See calendar (page 5) for dates of re-examinations.

*Program:*

All matriculated students must secure a booklet containing an outline of the courses they are to follow in order to secure their degree. The program outlined in the booklet must be followed exactly. No credit will be given for courses not listed in the student's program, unless the Dean has granted written permission to make a substitution.

Matriculated students will receive no credit for courses taken in other institutions unless they have received written permission from the Dean of Teachers College to take such courses.

*New Students:*

To avoid delay at registration time, new students are urged to have their credentials in the Registrar's office several weeks before registration begins. New students for Teachers College should have certified to the Registrar an official record of high school work, as well as an official transcript of any POST-HIGH SCHOOL work.

## COURSES OF INSTRUCTION

*Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.*

*Courses are divided as follows:*

1. UNDERGRADUATE (*Courses numbered from S 1 to S 99*).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (*Courses numbered from S 100 to S 199*).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (*Courses numbered from S 200 to S 299*).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINAR AND RESEARCH COURSES (*Courses numbered above S 300*).

These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

## DEPARTMENT OF ART

The courses are especially pointed to help the classroom teachers in the elementary schools and in the junior and senior high schools teaching the arts. These courses are also designed to help all those who wish to prepare for the coming examinations for licenses to teach the arts in the elementary schools, the junior and senior high schools, as well as for the positions of teacher-in-training and of art supervisor.

The following courses in Art will be offered from Tuesday, July 7, to Friday, July 24 (no Saturday classes):

**ART S 111.—Art Methods, Content and Studio Practice in Elementary and Secondary Schools. (3 points.)**

This course consists of:

- I. *Theory and Methods*: (a) Psychological basis for teaching the arts; (b) courses of study; (c) creative teaching, basis for art appreciation and creative expression; (d) lesson planning; (e) measuring growth and evaluating results; (f) classroom practice.
- II. *Freehand Representation*: (a) Study of perspective and principles of construction; (b) analysis of form, proportion, etc.; (c) drawing from objects and from memory and imagination.
- III. *Pictorial Composition and Arrangement—Art Appreciation*: (a) Reference to great works of art; (b) original problems.
- IV. *Studio Practice*: Creative and drill exercises and problems; emphasis on line quality—light and dark, and light and shade tone, color, texture and other art qualities.
- V. *Use of Various Mediums*: Pencil, crayon, charcoal, pen and ink, water color, pastel.
- VI. *Classes and Individual Criticism*: Exhibitions.
- VII. *Design*: (1) General design—Abstract. Design ideas—Feeling for pattern and space relationship—line, mass, form, tone, color. Common misconceptions as to what constitutes good design. (a) Appreciation situations—Discussion and research. (b) Creative activities—problems and exercises (studio practice). (2) Applied design—Form and function. Costume, stage, commercial lettering, interior decoration and architecture, pottery, craft problems, block printing, masks, etc.
- VIII. *Mechanical Drawing and Development Problems*. Printed notes distributed to the class.

Fee, \$40.00.

Hughes Hall 26. 9-12.

**ART S 112.—History and Appreciation of Art. (2 points.)**

This course consists of:

- (a) History of art by periods: (1) Ancient; (2) mediæval; (3) renaissance and modern; (4) appreciation lessons in both the fine and applied arts.
- (b) Drawing from the draped model and cast—for knowledge and expression.

Mediums: charcoal, pencil and crayon; art anatomy; outdoor sketching in pencil, pastel or water color.

Fee, \$20.00.

Hughes Hall 26. 1-3.

Students are urged to register at the University at their earliest convenience.

For further particulars, communicate with:

MAX S. WILKES

Riverdale-on-Hudson, New York, N. Y.

6151 Tyndall Avenue

Telephone, KIngsbridge 6-3281

## DEPARTMENT OF BIOLOGY

FATHER ASSMUTH, S.J., *Head of Department.*

## UNDERGRADUATE

## BIO. S 13 - S 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the secondary school teacher. The Regents' examinations will be discussed.

DR. CROWLEY.

Fee, \$40.00.

Larkin Hall 22. Lect., 3-4; Lab., 1-3.

## BIO. S 21.—History of Biology. (2 points.)

Earliest biological records; the Bible, the Egyptians, Aristotle; 384 B.C. down to the present day. Phases of biological study and development, and conditions responsible. The important part played by Catholic biologists in the advancement of knowledge.

DR. CROWLEY.

Larkin Hall 22. Lect., 2-3.

## Methods of Teaching Biology.

*Cf.* EDUC. S 113.

## GRADUATE

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

*Prerequisite:* 8 credits in General Biology; 8 credits in Histology and Embryology, and 4 credits in Comparative Anatomy.

All work must be done in the University laboratories unless the Head of the Biology Department gives explicit permission to perform it in whole or in part at some outside institution.

FOR THE M.S.: In addition to the general requirements for the Master's degree, the candidate must pass:

(a) A written examination of one hour in his major field (Botany, Zoölogy, Histology, etc.). The written examination must be taken during the first term of Graduate Matriculation.

(b) An oral examination of one hour by a board of examiners on Biology in general. This examination must be taken during the first term of Graduate Matriculation.

FOR THE PH.D.: In addition to the general requirements for the Doctor's degree, the candidate must pass:

(a) A written examination of two hours in whatever field of Biology he has elected (Botany, Zoölogy, Histology, etc.). This examination must be taken during the first term of his matriculation for the Doctor's degree.

(b) An oral examination of two hours in any or all the branches of Biology or any subject taken in preparation for the above degree.

**BIO. S 109 - S 110.—Zoölogy. (4 points.)**

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

DR. MULLEN.

Fee, \$40.00.

Larkin Hall 25. Lect., 9-10; Lab., 10-12.

**BIO. S 111 - S 112.—Histology and Elementary Embryology.**

(4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

FATHER ASSMUTH, S.J.

Fee, \$40.00.

Larkin Hall 22. Lect., 9-10; Lab., 10-12.

**BIO. S 113 - S 114.—General Bacteriology. (4 points.)**

The object of this course is to make the student familiar with the methods of detection, isolation and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

MR. BONISTEEL.

Fee, \$40.00.

Larkin Hall 31. Lect., 9-10; Lab., 10-12.

**BIO. S 115 - S 116.—Bacteriology, Physiology and Hygiene.**

(2 points.)

This course is designed with special reference to teachers who desire the fundamentals of bacteriology, hygiene, physiology and public health and community welfare. Stress will be put on water supplies, sewage, food depots, environment and health and social progress through health. The course will be illustrated by demonstrations.

MR. BONISTEEL.

Fee, \$20.00.

Larkin Hall 31. 11-12.



**BIO. S 121 - S 122.—Mammalian Anatomy. (4 points.)**

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

Given in Fall, 1936.

**BIO. S 127 - S 128.—Entomology. (4 points.)**

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

FATHER ASSMUTH, S.J., and Assistants.

Fee, \$40.00.

Larkin Hall 25. Lect., 11-12; Lab., 1-3.

**BIO. S 129 - S 130.—Histology and Physiology. (4 points.)**

A course of Organology and Organonomy: a study of the structures and functions of the organs and the systems of the body. This course attempts to correlate a detailed study of the histology of the organs with the specific function which the cells of the organ perform. Histology presented in a living and functioning aspect.

DR. CROWLEY.

Fee, \$40.00.

Larkin Hall 31. Lect., 9-10; Lab., 10-12.

**BIO. S 149 - S 150.—Botany, and Teaching Aids. (4 points.)**

This course is for students of botany who wish to make a general review of the principles of general Botany with special emphasis on economic products derived from the various divisions of the plant kingdom. The course will deal with foods and accessory substances as derived from the plant, with particular stress on their physiological treatment. The following topics will be discussed: starches, cereals, drugs, timber, horticulture, seedless fruits; demonstrations and laboratory work will be used by the students to demonstrate the various phases of this subject.

(For further information, consult the professor.)

MR. BONISTEEL.

Larkin Hall 32. Lect., 1-3.

**BIO. S 201 - S 202.—Botany, Special Work and Research.**

For information, consult Head of the Department.

Fee, \$10.00 per point.

**BIO. S 203 - S 204.—Zoölogy, Special Work and Research.**

For information, consult Head of the Department.

Fee, \$10.00 per point.

**BIO. S 301 - S 302.—Seminar in Botany. (4 points.)**

For information, consult Head of the Department.

Fee, \$30.00.

**BIO. S 303 - S 304.—Seminar in Zoölogy. (4 points.)**

Fee, \$30.00.



**DEPARTMENT OF CHEMISTRY**FATHER MUENZEN, S.J., *Head of Department.***UNDERGRADUATE****CHEM. S 11, S 12, S 13, S 14.—General Chemistry. (8 points.)**

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements. The course is divided into two parts, S 11 and S 12 referring respectively to lecture and laboratory of first part. S 13 and S 14 refer to lecture and laboratory of second part.

Breakage deposit, \$20.00.

DR. CONWAY.  
Chemistry Hall. 9-12. 1-4.**CHEM. S 21 - S 22.—Qualitative Analysis. (4 points.)**

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

Breakage deposit, \$10.00.

DR. HYNES.  
Chemistry Hall. 9-12.**CHEM. S 23 - S 24.—Qualitative Analysis. (4 points.)**

In this course stress is laid on the isolation and determination of the non-metallic or acid-forming elements and the radicals which they form. In addition, due consideration is also given to those reactions characterizing dry analysis.

Breakage deposit, \$10.00.

DR. HYNES.  
Chemistry Hall. 1-4.**CHEM. S 31 - S 32.—Quantitative Analysis. (4 points.)**

This course involves the theoretical and practical study of principles underlying volumetric problems and their applications.

Breakage deposit, \$10.00.

DR. YANOWSKI.  
Chemistry Hall. 1-4.**CHEM. S 33 - S 34.—Quantitative Analysis. (4 points.)**

The principles and practices of gravimetric analysis are covered in this course, involving the important anions and cations.

Breakage deposit, \$10.00.

DR. YANOWSKI.  
Chemistry Hall. 9-12.**CHEM. S 41, S 42, S 43, S 44.—Organic Chemistry. (8 points.)**

Various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications. S 41 and S 42 refer respectively to the lecture and laboratory of

the first part. In the second half, a study is made of the cyclic series and of some of the most important heterocyclic compounds.

DR. FREUDENBERG and Assistants.

Chemistry Hall. 10-12. 1-4.

Breakage deposit, \$20.00.

**CHEM. S 65.—Application of Mathematics to Chemistry.** (2 points.)

(Prerequisite: Trigonometry.)

A course for students of chemistry who have not the time to take the regular courses in analytical geometry, differential and integral calculus, or for those who wish to review these subjects before beginning the study of the mathematical branches of chemistry. It is intended to familiarize the student with the treatment of experimental results by mathematics.

MR. HAMILL.

Chemistry Hall.

Time by arrangement.

**CHEM. S 71 - S 72, S 73 - S 74.—Physical Chemistry.** (8 points.)

(Prerequisites: CHEM. S 31 - S 34, MATH. S 32, PHYS. S 11 - S 12.)

A course dealing with the fundamental principles of chemistry. These principles are dealt with from a mathematical standpoint by means of problems and experiments. Special emphasis is placed on applications to organic and physiological chemistry.

Two hours lecture and four hours laboratory.

Breakage deposit, \$20.00.

MR. HAMILL.

Time to be arranged.

Chemistry Hall.

**CHEM. S 75 - S 76.—Introductory Physical Chemistry.** (4 points.)

The progress of Physical Chemistry and its application in the field of medicine has necessitated a course which will equip the aspirant to the medical profession with an adequate knowledge of this important branch of chemistry.

This course will be useful to prospective medical students on account of the stress laid on physical chemistry by all medical schools at the present time.

MR. HAMILL.

Chemistry Hall.

Time to be arranged.

**Methods of Teaching Chemistry.**

*Cf.* EDUC. S 114.

## GRADUATE

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

A candidate rejected for one graduation will, under no circumstances, be granted a re-examination for the same graduation.

Graduate work can be carried out in Summer School only if a semester of graduate work *immediately* precedes or follows the Summer School work.

All work must be done in the University laboratories unless the Head of the Department gives express permission to perform it in whole or in part elsewhere.

Students who lack sufficient undergraduate courses in Scholastic Philosophy must include this subject as a minor.

### UNDERGRADUATE PREPARATION

Students who intend to pursue graduate work in chemistry should have a thorough preparation in such undergraduate subjects as inorganic (8 credits), qualitative (4 credits), quantitative (4 credits), organic (8 credits) and physical chemistry (8 credits). Deficiency in these branches may be satisfied by taking the proper undergraduate courses offered by the Department. However, such courses, being undergraduate in character, cannot be used as credit towards an advanced degree.

Though additional credits in chemistry are advantageous, yet they should not be had at the expense of a solid foundation in physics and mathematics. Preparation in the biological sciences is also desirable, particularly for those who wish to major in the field of biochemistry. A reading knowledge of German is indispensable for advanced work. French is required, in addition, for Doctorate work.

### MASTER'S DEGREE

To qualify as a Master's candidate, a student must ordinarily attend and complete with work of high quality the equivalent of 30 semester hours approved by the Department with not less than 24 in the field of chemistry, including one laboratory course. The actual number of points necessary for recommendation for the degree depends on previous training and the major subject of the candidate. No thesis is required for a Master's degree.

In addition to passing the regular examinations in the various advanced courses taken during the year, candidates for the Master's degree, towards the end of their course, must also take

either or both of the following examinations (a) or (b), at the discretion of the Department:

- (a) A comprehensive written examination to test the candidate's general knowledge of chemistry, which may include general chemistry, qualitative analysis, quantitative analysis, organic and physical chemistry. For students majoring in physiological chemistry, this subject will also be included in the examination matter. The candidates will also be expected to know the various scientific journals commonly used by chemists, the libraries (in New York City) in which they are to be found and the general procedure of conducting a literature search in them.
- (b) An oral examination of at least one hour, covering the same matter.

The votes of the examiners will express two judgments: (1) whether the candidate is to be recommended for a Master's degree; (2) if worthy of a Master's degree, whether or not he is considered capable of pursuing studies for the Doctorate if he should so desire. The decision of the examiners on these points will be given in writing after a conference and will be based on the final results of the written or the oral examinations or both.

Before being allowed to take these final examinations, the candidate must satisfy the Department that he has a good reading knowledge of chemical German. This examination will be oral or written, at the discretion of the Faculty Committee. No other language may be substituted for German. Language requirements must be satisfied before May 1 for June graduation and before January 1 for February graduation.

### DOCTOR'S DEGREE

All departmental requirements mentioned on page 36 apply to applicants seeking a doctorate in Chemistry.

The requirements for the degree of Ph.D. are qualitative rather than quantitative and no definite statement of the time necessary for obtaining the degree can be made. A minimum of one year of full-time residence is compulsory. This minimum time requirement will be increased in the case of Fellows and Assistants working in the University laboratories.

While certain fundamental courses are required, the number of points necessary for a Doctor's degree is not uniform for

every student. The candidate's previous training, both as to extent and grading, his natural ability, and the character of his problem shall be the guiding factors in the program of courses outlined by the professor of his major field.

A reading knowledge of French and German is compulsory. This requirement must be satisfied within the second semester following matriculation.

### COMPREHENSIVE EXAMINATION

Two and not more than three semesters after matriculation, the candidate must pass a comprehensive examination. This examination will be both written and oral. The subject-matter of the written examination will be the student's major field of study. The oral examination may be taken only after the successful completion of the written examination. In this oral examination the student will be held responsible for the topics listed in the general examination for the Master's degree (page 37) and for any additional course work taken beyond the Master's program.

### DISSERTATION

Every candidate is required to present a dissertation approved by his Mentor, and accepted by the Board of Examiners.

When the dissertation has been accepted, the candidate must pass an oral examination on the subject-matter of the dissertation and related topics which will be conducted during the semester prior to receiving the degree.

### CHEM. S 151 - S 153.—Physiological Chemistry. (4 points.)

(Prerequisites: CHEM. S 21 - S 22, S 31, S 41 - S 44.)

In this course the chemistry of metabolism and of fats, carbohydrates and proteins is dealt with, also the chemical aspects of nutrition and of certain pathological conditions of the animal body.

DR. CERECEDO.

DR. STEKOL.

Chemistry Hall.

Time to be arranged.

### CHEM. S 152 - S 154.—Physiological Chemistry. (4 points.)

Laboratory course for course S 151 - S 153.

DR. STEKOL.

Chemistry Hall.

Breakage deposit, \$20.00.

**CHEM. S 190.—Chemical Analysis of Blood and Urine.** (3 points.)

(Prerequisite courses: CHEM. S 31, S 41.)

Methods of analysis of blood and urine, with reference to modern clinical application of the principles of biochemistry of blood and urine under normal and pathological conditions.

Time to be arranged.

Breakage deposit, \$10.00.

DR. STEKOL.  
Chemistry Hall.

**CHEM. S 235.—Micro-Organic Analysis (Pregl).** (3 points.)

This course deals with the use of the micro balance, preparation of material for analysis and the practical instruction in determination of metals, nitrogen (Kjeldahl and Dumas method), halogens and molecular weight.

FATHER POWER, S.J.  
Chemistry Hall.

## DEPARTMENTS OF EDUCATION

### UNDERGRADUATE

**EDUC. S 11.—History of Education, I.** (2 points.)

A general survey of the history of education from ancient times to the Protestant Revolution. Particular attention will be given to the following topics: Greek education; Roman education; the beginnings and main contributions of Christianity; the monasteries and the preservation of learning; the Carolingian Revival; the school system and education of the Middle Ages; Scholasticism; Universities; the Renaissance; Humanism.

Not given Summer, 1935.

**EDUC. S 12.—History of Education, II.** (2 points.)

A general survey of the history of education from the Protestant Revolution to the present time. The following topics will be treated: The Protestant Revolution; the Catholic Revival; realism and the early scientific movement; the enlightenment; naturalism; school reforms of the Eighteenth and Nineteenth Centuries; the improvement of method; beginnings of education in America and early national influences in the United States; development of free schools, establishment of school supervision; the extension of the system; high schools, normal schools and state universities; national systems of France, Prussia, and England; Federal relations to education in United States.

MR. J. CONNORS.  
Larkin Hall 20. 10-11.

**EDUC. S 13.—Introductory Philosophy of Education.** (2 points.)

This course is intended to introduce the student to the philosophy of education. Among the topics studied are the following: The nature, scope and place of education, its relationship to religion,



ethics, philosophy and allied sciences, the art and science of education, teaching and learning, the encyclical of the Pope on education, immediate and ultimate objectives of education, the fivefold nature of the individual's education, Catholic philosophy of education, individualism and socialism.

DR. REDDEN.

Larkin Hall 15. 10-11.

**EDUC. S 14.—Principles of Elementary Education. (2 points.)**

This course will begin with a consideration of the more important principles contributed to elementary education by religion, philosophy, ethics, biology, psychology and sociology. The following topics will be treated: Nature and scope of elementary education, aims and functions, original nature of the child, interest, motivation and attention, methods of teaching and learning, the curriculum, individual differences, objective tests and measurements, articulation of units, and the qualifications of teachers.

DR. WHALEN.

Larkin Hall 16. 9-10.

**EDUC. S 15.—Methods and Problems of Elementary Education. (2 points.)**

This course is a practical application of the principles of elementary education. It is designed to acquaint the teacher with the various methods and problems of elementary school instruction. The following topics will be studied: The first days of teaching, economy in classroom management, discipline, motivation, lesson planning, the assignment, the use of the question, habit formation, the drill and repetition method, projects and problems, socialized recitation, individual differences, visual aids, object lessons, reviews, tests and examinations, records and reports.

MR. SCOPPA.

Larkin Hall 21. 9-10.

**EDUC. S 16.—Principles of Secondary Education. (2 points.)**

After a brief consideration of the nature, scope and organization of secondary education, treatment will be given to the following topics: Aims and objectives of secondary education, physical and mental characteristics of students, principles of learning, methods of teaching, the program of studies, vocational training and guidance, intelligence and educational tests, modern special functions and issues of secondary education, teacher's qualifications, extra-curricular activities, relation to higher and lower education.

MR. J. CONNORS.

Larkin Hall 20. 11-12.

**EDUC. S 30.—A Study of the Child. (2 points.)**

A study of the development of the normal child from birth through the preadolescent period. This course will stress the pedagogical implications of the developmental stages of infancy and childhood

and difficulties encountered by the child in passing from one stage to the other. It will discuss physical, emotional, moral and social development.

DR. WHALEN.

Larkin Hall 16. 10-11.

**EDUC. S 31 - S 32.—Educational Psychology, I and II.**

(4 points.)

An introduction to the more important psychological principles as they apply in the field of education. The first section will include a discussion of developmental tendencies, motivation, the learning process and the factors influencing efficient learning, transfer of training, understanding and generalizing. The second section will include an application of the concepts of mental age and educational age in meeting individual needs, the exceptional child, the significance of special disabilities and the application of general principles in the learning of the fundamental subjects.

DR. BYRNS.

Hughes Hall 16. 9-11.

**EDUC. S 35.—The Use and Interpretation of Tests. (2 points.)**

The use of diagnostic tests particularly in reading and arithmetic. How to discover weaknesses in classes and in individual pupils. Testing as an aid to remedial teaching. Methods of giving, scoring and interpreting tests. Techniques to be followed in constructing new-type school and diocesan tests.

DR. WHALEN.

Larkin Hall 16. 11-12.

**SPECIAL ELEMENTARY SCHOOL METHODS**

**EDUC. S 101.—Arithmetic for Elementary School Teachers.**

(2 points.)

(N.B.—Students who have had EDUC. S 102 will not receive credit for EDUC. S 101.)

This course, while covering the work of all the elementary grades, emphasizes the work in the first three grades and the problems involved in introducing the child to number concepts. The arithmetic curriculum is studied together with approved methods of presentation. Practical demonstrations will be given.

MR. SCOPPA.

Larkin Hall 21. 10-11.

**EDUC. S 105.—English for Elementary School Teachers.**

This course covers the teaching of English in Grades 4-8.

MR. SCOPPA.

Larkin Hall 21. 11-12.

**EDUC. S 106.—Geography for Elementary School Teachers.**  
(2 points.)

Current techniques in the teaching of journey, regional and human geography; problems and projects; excursions and visual aids; supervised study in geography.

MR. GARTLAN.  
Hughes Hall 12. 9-10.

**EDUC. S 107.—History and Civics for Elementary School Teachers.** (2 points.)

This course will consider the elementary school syllabus in history—its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Not given Summer, 1936.

**EDUC. S 108 - S 109.—Methods of Teaching Religion.** (4 points.)

Religious education brought in conformity with the principles of applied psychology and modern pedagogy. Adaptation, apperception, correlation, sense and emotional training, habit formation and the psychology of action. Models in method: the Gospels, the Fathers and the practice of the Church. The Liturgy as a vehicle of character education. Catechetical method evaluated. An analysis of the more important methods in vogue and an outline of principles applicable to elementary and secondary education.

FATHER GEBHARD.  
Hughes Hall 21. 10-12.

**EDUC. S 110.—Music for Elementary School Teachers.**  
(2 points.)

This course is designed to provide teachers in Catholic schools with music knowledge and methods for grade instruction. It will present working plans for the classroom, *i.e.*, teaching children how to sing, how to appreciate music and how, eventually, to improve their standard of musical taste.

MR. McCORMACK.  
Administration 2. 1-2.

**EDUC. S 111.—Drawing for Elementary School Teachers.**  
(2 points.)

This course will exemplify the New York Diocesan Syllabus in drawing. Art principles will be studied in theory and practice periods. Methods of presentation and illustration will be featured.

SISTER ST. JEANNE, C.N.D.  
Hughes Hall 2. 1-2.

**EDUC. S 112.—Health Education for Elementary School Teachers.** (2 points.)

In this course special consideration is given to methods of teaching the principles of health education.

MISS JONES.  
Hughes Hall 16. 11-12.

## GRADUATE

### SPECIAL SECONDARY SCHOOL METHODS

#### EDUC. S 113.—Methods of Teaching Biology. (2 points.)

A clear statement of the value of biology from an educational standpoint. The relation of biology to other sciences. Selection of subject-matter and its arrangement in courses of study. Aids for the demonstration of various types.

DR. MULLEN.  
Larkin Hall 25. 1-2.

#### EDUC. S 114.—Methods of Teaching Chemistry in Secondary Schools. (2 points.)

The course is designed primarily for those who wish to acquaint themselves with the most modern theories and practices relating to the teaching of chemistry in secondary schools. Some of the topics the course will deal with are: Subject-matter in New York Syllabus. Other State Syllabi. The basis for the selection of material. The organization and presentation of material. The laboratory—its aims and objectives. Critical evaluation of the various articles and studies relating to the teaching of chemistry. Tests and measurements in chemistry. Chemistry in light of modern pedagogy.

MR. FITZPATRICK.  
Chemistry Hall. 1-2.

#### EDUC. S 119.—Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual classroom situations.

DR. SCANLON.  
Hughes Hall 19. 9-10.

#### EDUC. S 127 - S 128.—Teaching of English in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all classroom and extra classroom work. It gives full preparation for the New York and New Jersey examinations for license as teacher of English.

MR. MORIARTY.  
Collins Hall 19. 10-12.

#### EDUC. S 129.—Methods of Teaching English Composition in Secondary Schools. (2 points.)

1. Principles and methods: general classroom principles for teacher and for pupil. Three stages in mastering an art: analysis, crisis, synthesis; methods: reproducing, briefing, amplifying, restoring; précis-writing; method of models; history, theory, practice.

2. Models for the elements of composition: qualities of clearness, interest, force words, sentences, paragraphs.
3. Models for the processes of composition; narration, description, exposition, argumentation, persuasion.
4. Models for the types of composition: essay, speech, story, versification.
5. Accessories for stimulation: correcting of exercises, reading, publicity, rivalry and emulation.

Text-book: *Model English, II*, Donnelly, S.J.

References: *Model English, I, Persuasive Speech*, Donnelly, S.J.

FATHER DONNELLY, S.J.

Collins Hall 24. 11-12.

**EDUC. S 140.—Methods of Teaching French in Secondary Schools.** (2 points.)

The teaching of the French language will be discussed and progressive practices in methods will be evolved to meet present-day conditions in the junior and senior high schools. The main principles of language teaching will be applied to teaching French. Attention is given to the selection and handling of material with practical demonstrations by the instructor. There will be lectures, individual and group projects, readings, reports, discussions and a critical examination of modern language bibliography. For teachers in service, department heads and those who are preparing to teach French.

MR. LAMUSSE-HUMBERT.

Hughes Hall 17. 11-12.

**EDUC. S 159.—Observation and Methods of Teaching Sight Conservation Classes.** (2 points.)

This course is designed to acquaint teachers with the best modern methods used with partially-sighted children. Demonstration lessons and observations in a sight conservation class, visits to lighting laboratories will be features of the class. There will be regular discussions of individual problems arising from common eye defects found among school children; discussions of problems arising from lighting conditions. Materials and equipment suitable for sight conservation classes will be examined. Opportunity for practice teaching in a demonstration sight conservation class will be offered.

MISS DILLON.

Hughes Hall 19. 11-12.

**GENERAL REQUIREMENTS FOR GRADUATE WORK IN THE  
DIVISION OF EDUCATION**

*The Master's Degree (M.A.)*

The requirements for the Master's degree are thirty points of graduate work, satisfaction of the language requirement, satisfactory comprehensive examination in the major field and successful completion of a thesis.

At least half of the required points should be earned in courses numbered 200 or above.

The student's course work shall be distributed as follows:

1. A minimum of 15 points must be taken in the student's major field.
2. A minimum of 6 points shall be taken in a minor field which the student shall elect with the advice of his Mentor. The minor field shall consist of related courses, preferably outside the student's major field, which are allied, however, to the major field either by content or through the student's professional objectives.
3. Students must take either Part I or Part II of the Fundamentals of Scholastic Philosophy, PHIL. 201 - 202 or PHIL. 203 - 204. Students who have completed a full undergraduate course in Scholastic Philosophy in a Catholic College are exempted from this requirement.

The remaining required points shall be taken in the major or minor fields, or in related fields, with the approval of the Mentor.

The department in which the student majors may require additional evidence of fitness for the degree aside from the satisfaction of requirements stated above.

### *The Doctor's Degree (Ph.D.)*

#### *I. Preliminary Qualification:*

1. The application of a student proposing to work for the degree of Doctor of Philosophy shall be examined by the Committee of the department of his proposed major field during the semester in which the first course is taken towards this degree. The Committee will consider the applicant's previous scholastic record, his professional achievements, the time he expects to devote to study and other matters which may indicate fitness for this degree.
2. A student proposing to work for the doctorate degree will be required to give further preliminary evidence of qualification in a diagnostic seminar, or its equivalent, under the direction of his Department Committee. The student will be required to begin to present such evidence, in the manner prescribed by his Committee, during the semester in which the first course towards the doctorate is taken.



3. The Department Committee will recommend, not later than the end of the second semester of the student's course work, that the student proceed in his studies, discontinue his studies or furnish additional evidence of qualification to the Committee.

## II. *Courses and Distribution:*

1. Beyond the baccalaureate degree, a minimum of 70-75 points of course work is required. More than half of these points shall be in courses numbered 200 or above.

The distribution of the required points shall be as follows:

- (A) A minimum of 30 points in the major field.
- (B) Fifteen points in a minor field which the student shall elect with the advice of his Mentor.
- (C) All students must take Part I and Part II of the Fundamentals of Scholastic Philosophy, PHIL. 201 - 202 and PHIL. 203 - 204. Students who have completed a full undergraduate course in Scholastic Philosophy in a Catholic college are exempted from this requirement.

Remaining required points shall be taken in the major, minor or related fields, according to the advice of the Mentor. If the Mentor judges the student deficient in prerequisite educational work, the removal of such deficiency shall take precedence, as far as necessary, over any elective work.

2. Beyond the Master's degree, a minimum of 40 points of course work is required. At least 30 points shall be in courses numbered 200 or above. The distribution of the required points shall be as follows:

- (A) A minimum of 18 points in the major field. In case the student has not completed 15 points in the same major field for the Master's degree, such deficiency must be remedied.
- (B) A minimum of 8 points in a minor field, which the student shall elect with the advice of his Mentor.

- (C) Students must take Part I or Part II of the Fundamentals of Scholastic Philosophy, PHIL. 201 - 202 or PHIL. 203 - 204. Students who have completed a full undergraduate course in Scholastic Philosophy in a Catholic college are exempted from this requirement.

Remaining required points shall be taken in the major, minor or related fields, according to the advice of the Mentor.

### III. *Language Requirements:*

Requirements for the doctorate will include a reading knowledge of two modern foreign languages, usually French and German. As a substitute for one modern foreign language, the student may submit evidence of ability to use other language techniques, or statistical methods. Before a substitution for either French or German will be permitted, the student must satisfy his Department Committee that such substitution is a necessary tool in his proposed field of research. The language requirements and any substitution are prerequisites to active research work and must be satisfied before the student is admitted to the Written Integration Examination.

### IV. *Written Integration Examination:*

Before admission to candidacy, the student must pass a final written examination in the field of interest towards which his courses have been directed. He shall not be eligible to take this examination until his required course work is completed. The purpose of this examination is to test the prospective candidate's command of integrated knowledge in his field. This examination shall be prepared and graded by the Department Committee in the student's major field, assisted by such other faculty members as the student's course program makes desirable, in the judgment of the Department Committee. When the student has passed satisfactorily this written integration examination, he may be admitted to candidacy for the doctorate degree.

### V. *Dissertation Seminar:*

When the student has passed the written integration examination, he must enter the dissertation seminar of his major department and remain in attendance until his dissertation is satisfactorily completed and in no case shall such attendance be for less than 60 semester hours.

**VI. *Dissertation:***

The candidate shall prepare a satisfactory dissertation under the direction of his Department Committee.

**VII. *Final Oral Examination:***

The candidate must pass a final oral examination after the completion of his dissertation. This examination shall concern mainly the candidate's dissertation and his field of study.

**DEPARTMENT OF HISTORY AND PHILOSOPHY  
OF EDUCATION**

DR. REDDEN, *Acting Head of Department.*

Conference hour by appointment.

The prerequisite studies for graduate work in the History of Education are: undergraduate history and history of education, twelve (12) semester hours; undergraduate philosophy and principles of education, eight (8) semester hours.

The prerequisite studies for graduate work in the Philosophy of Education are: undergraduate philosophy, twelve (12) semester hours; principles and history of education, eight (8) semester hours.

**EDUC. S 173.—Philosophy of Education, I. (2 points.)**

A general course dealing with:

The nature and function of a philosophy of education; the essential elements in a Christian philosophy of education; current trends in educational theory and practice; educational aims, particularly the cultural, utilitarian, moral and religious aims; educational ideals; psychological survey and the neo-psychologies; general principles governing physical education; the immediate aim of intellectual education; the materials of instruction and their educative value.

DR. REDDEN.

Larkin Hall 15. 11-12.

**EDUC. S 174.—Philosophy of Education, II. (2 points.)**

General principles governing the organization of the materials of instruction; the assimilation of knowledge, its psychological and logical aspects; general principles governing method; æsthetic, moral, religious education; educational agencies; the teacher's preparation.

To be given Summer, 1937.

**EDUC. S 208.—History of Education in Modern Times, II.** (3 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of classroom teaching, the growth of national school systems and the multiplication of types of schools.

This course is a continuation of EDUC. S 103 a, given in the Summer, 1935.

DR. REDDEN.  
Larkin Hall 15. 9-10.

**DEPARTMENT OF EDUCATIONAL ADMINISTRATION AND METHODS**

FATHER CRONIN, *Head of Department.*

Conference hours: FATHER CRONIN, 11-12.

DR. RYAN, 10-11.

The prerequisite studies for graduate work in this department are: undergraduate education, twelve (12) semester hours, and eight (8) semester hours in undergraduate history, philosophy and psychology.

**EDUC. S 156.—Principles of Supervision.** (2 points.)

The field of supervision; types of supervisory organization; interrelation of supervisory officials; class visitation; the individual and the group conference; teacher rating; problems of supervisors; scientific method in supervision.

DR. RYAN.  
Larkin Hall 12. 11-12.

**EDUC. S 162.—Methods of Secondary Education.** (2 points.)

The scope of this course includes: meaning of method in the secondary school; needs and interests of adolescents; analysis and evaluation of motivation, questioning, assignment and review procedure; lesson planning; lesson types; the appreciation lesson; socialized procedure; visual instruction; problem and project teaching; method in diagnostic and remedial measures; and the use of new-type examinations, standard achievement tests and scales in the secondary school.

DR. RYAN.  
Larkin Hall 20. 9-10.

**EDUC. S 278.—Principles of Educational Administration, II.** (3 points.)

This course will consider principles and aspects of administration relating to the pupil, teacher, school property, school finance and school law, from the view-points of public and parochial schools.

FATHER CRONIN.  
Larkin Hall 12. 10-11.

**EDUC. S 287.—School Law, I. (3 points.)**

This course will consider statute and case-law on the following topics: the public school and the state; the private school and the state; the school district; municipal relations; boards of education; school officers; contracts; contractual liabilities of schools and school officers; and tort liabilities of schools and school officers.

FATHER CRONIN.  
Larkin Hall 12. 9-10.

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY  
AND MEASUREMENTS**

DR. ROCK, *Head of Department.*

Conference hours: DR. ROCK, 11-12; by appointment, 1-2.  
DR. DUNLAP, 1-2.

The prerequisite studies for graduate work in this department are: undergraduate education, twelve (12) semester hours, and eight (8) semester hours from any one or satisfactory combination in the following fields: Psychology, Philosophy, Mathematics, Statistics and Human Biology.

**EDUC. S 193.—Educational and Intelligence Tests, I. (2 points.)**

A brief treatment of the principles underlying tests and measurements and an examination of the more important achievement and intelligence tests. The improvement of traditional examination methods through the construction and use of objective unstandardized classroom tests will be considered. Technique for the administration, scoring and presentation of results of tests will be treated.

DR. DUNLAP.  
Larkin Hall 11. 9-10.

**EDUC. S 194.—Educational and Intelligence Tests, II. (2 points.)**

The emphasis in this course will be placed on standardized tests, their applications in research problems, their uses by the classroom teacher, the choice of tests and the development of a testing program, and the presentation and interpretation of test results. The more important achievement, intelligence, diagnostic and aptitude tests will be surveyed. The relationships between measures of intelligence, achievement and special aptitudes will be treated. An analysis will be made of the major theories and assumptions in measurements.

(To be given Summer of 1937 and Second Semester of 1936-37.)  
See EDUC. S 193.

**EDUC. S 197.—The Psychology of Learning. (2 points.)**

The object of this course is to show the difference in kind between animal and human learning. The Behaviorist and Gestalt approach will both be examined. Animal learning, learning amongst primitive races, the learning process of children and adults will be suc-

cessively analyzed and compared. A detailed review of this field will serve as basis for the deduction of the fundamental principles of instruction and education.

FATHER CASTIELLO, S.J.  
Larkin Hall 10. 11-12.

**EDUC. S 241.—Educational Psychology. (3 points.)**

The present status of research on the following topics as they relate to educational theories and practices: heredity, growth and maturation; theories of instinct; emotion; motivation and personality adjustments; general and special capacities; uses and results of intelligence testing.

DR. ROCK.  
Larkin Hall 10. 9-10.

**EDUC. S 242.—Educational Psychology. (3 points.)**

The present status of research on the following topics as they relate to educational theories and practices: theories of learning; economy and guidance of learning; transfer of training; the higher thought processes; conditions affecting efficiency; personality and character.

(To be given Summer of 1937 and Second Semester of 1936-37.)  
See EDUC. S 241.

**EDUC. S 245.—Diagnosis and Remedial Treatment of Reading Disability. (3 points.)**

A survey of theories of reading disability and a critical analysis of experimental data in relation to them. Practical diagnostic techniques and remedial procedures will be considered in detail with particular attention to the analytical and remedial procedures devised by Gates and M. Monroe. Opportunities for practical work under supervision will be open to properly qualified students.

DR. ROCK.  
Larkin Hall 10. 10-11.

**EDUC. S 251 - S 252.—Introduction to Statistics in Educational Literature. (6 points.)**

This course is intended for students with a limited mathematical background. It is designed to enable the student to read original experimental articles in psychology and in education that employ statistics. Emphasis will be placed on the assumptions underlying the use of various measures and on the interpretation of statistical data, charts and graphs in technical literature. Students with a mathematical background who wish to make extensive use of statistics in connection with research problems should register in 1936-1937 for EDUC. 255 - 256 in preference to this course.

(Substitution for language requirement: Students majoring in education may offer, with the approval of their mentor, statistics as a substitute for the language requirement for the M.A. degree or in place of one of the languages required for the Ph.D. degree. Students completing this course should apply to the instructor for a special examination in order to secure certification for this substitution.)

DR. DUNLAP.  
Larkin Hall 11. 10-12.



## DEPARTMENT OF ENGLISH

### UNDERGRADUATE

MR. D. CONNORS, *Program Adviser.*

While all courses in the department are open to both matriculated and non-matriculated students, certain courses are required for students seeking a degree. For purposes of program control, the courses offered in the department have been arranged in three groups: *Group 1.*—The following courses are required for all matriculated students except those whose major is English: ENG. S 5 - S 6, S 13, S 17, S 21 - S 22. In the case of English majors, ENG. S 21 - S 22 is not required and if taken will not count for credit. In order to meet the general requirement of 12 points in English for all matriculated students, English majors must take ENG. S 5 - S 6, S 13, S 17 and may substitute for ENG. S 21 - S 22 equivalent credit of 4 points from courses appearing in Group 3. *Group 2.*—The following courses are required for all matriculated students whose major is English and may be counted as part of the requirements for the major: ENG. S 23, S 24, S 25, S 29, S 30. *Group 3.*—The courses listed in Group 3 are not required courses, but electives. Although they are open to all students of the school, it is to be expected that they will be of particular interest to specialists in English and to English majors, who may count any of the following courses towards the requirements for the major: ENG. S 9, S 15, S 19, S 31, S 39, S 45, S 51 - S 52, S 61 - S 62.

#### ENG. S 5.—English Composition, I. (2 points.)

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of paragraph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in exposition.

FATHER HUGHES, S.J.  
Collins Hall 20. 10-11.

#### ENG. S 6.—English Composition, II. (2 points.)

This course will consist of practical work in the writing of the following types of literature: the critical essay, the feature article, the editorial, the interview, the informal argument, the business letter, the after-dinner speech, the satire, the parody, the character sketch, the local color study, the dialogue, the episode, the familiar essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of narration, description and argumentation.

DR. HALEY.  
Collins Hall 21. 9-10.

**ENG. S 13.—Poetry. (2 points.)**

The nature and province of poetry. The emotional, imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse; the triolet, the rondeau, etc.

FATHER FREMGEN, S.J.  
Collins Hall 19. 9-10.

**ENG. S 17.—Precepts of Oratory. (2 points.)**

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

MR. CONNOLLY.  
Collins Hall 17. 11-12.

**ENG. S 21.—Introduction to English and American Literature, I: Poetry. (2 points.)**

An introductory study of the chief poets of England and America; a chronological survey of poetic forms and modes from Chaucer to the present-day poets.

MR. D. CONNORS.  
Collins Hall 17. 10-11.

**ENG. S 22.—Introduction to English and American Literature, II: Prose and Drama. (2 points.)**

Prose—a consideration of the essay, literary criticism, biography, fiction, and other forms of prose. Drama—the several schools of dramatic writing; a study of the plays and technique of the principal authors.

MR. D. CONNORS.  
Collins Hall 21. 11-12.

**ENG. S 23.—English Literature to 1603. (2 points.)**

A comprehensive survey of English literature from its Celtic and Anglo-Saxon beginnings to the close of the Elizabethan age. The ideas and forms of Mediæval and Renaissance literature. Detailed study of "Beowulf" and the works of Chaucer, Spenser, Shakespeare, Jonson and Bacon. National life and character as reflected in the literature of England.

Not given Summer, 1936.

**ENG. S 24.—Seventeenth and Eighteenth Century English Literature. (2 points.)**

A thorough examination of English literature from the close of the Elizabethan age to 1798: the Cavalier and Puritan influence, the growth of classicism in English letters, the advance of romanticism. Critical appreciation and interpretation of the writings of Milton, Bunyan, Dryden, De Foe, Pope, Swift, Addison, Steele, Johnson, Goldsmith, Burns and others.

MR. CONNOLLY.  
Collins Hall 17. 9-10.

**ENG. S 25.—Main Currents in Nineteenth Century English Literature. (2 points.)**

A study of the principal literary movements in England from 1798 to the close of the Nineteenth Century. The Romantic and the Victorian schools of writing. The progress in prose and in verse. The outstanding men of letters, their works and their influences. Contemporary thought as revealed in the writings of the age.

DR. HALEY.  
Collins Hall 21. 10-11.

**ENG. S 30.—American Literature Since 1861. (2 points.)**

The literature of the Civil War. The Westward expansion and the spread of native story-telling—ballads, tall tales, folk-lore, etc. The advance of realism and the further development of the frontier spirit in American literature. Consideration of Whitman, Twain, Howells, Dickinson and Lanier. The social revolt of the early Twentieth Century. Contemporary books and authors and the modern trend in the drama. An interpretation of national life and character in America.

MR. MORIARTY.  
Collins Hall 19. 1-2.

## GRADUATE

DR. TOBIN, *Head of Department.*

Conference hours: DR. TOBIN, 9-10, and by appointment.

DR. DONAHUE, 10-11.

MR. PERKINSON, DR. REBER, by appointment.

## DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

As a prerequisite, 24 credit hours of undergraduate English literature should be completed before a student may be accepted as a candidate for a graduate degree in this department.

Students should determine at the outset of graduate work, or, under no circumstances, not later than the completion of 8 credit hours of work, the field of language or literature in which research is to be done. The Department of English is divided, for this purpose, into the following divisions: I, History of the English Language; II, Old English; III, Mediæval Literature; IV, Renaissance Literature; V, Literature of the Eighteenth Century.

A program of courses will be outlined for each student early in his career by his Mentor. Mere comprehension of course assignments and lectures, however, is not sufficient; it is pre-

sumed that the student, to a great extent, will gain a mastery of his own and allied fields by independent study.

At least 60 course hours of seminar work must be completed in the major field of the student's choice. An additional 60 hours (for which no credit is given) must be completed in the Dissertation Seminar (ENG. 401 - 402). All candidates, both for the M.A. and for the Ph.D., must remain in attendance until the dissertation has been approved by the Faculty Committee.

**FOR THE M.A.:** The minimum requirements for this degree are 30 semester hours of course work, the successful passing of a comprehensive examination, and the satisfactory completion of a dissertation.

Of this minimum, one full course (*i.e.*, 60 hours) must be taken in Division I or II of the department, and one full course in each of any three other divisions. The selection of courses may be made only after consultation with the student's Mentor.

The comprehensive examination for the Master's degree is a test of the student's general knowledge of literature, and a means of proving his fitness as a candidate for a graduate degree. The examination is divided as follows: Part I, English Literature to 1700; Part II, English Literature, 1700-1900, American Literature to 1900.

**FOR THE PH.D.:** The minimum requirements for this degree are 30 semester hours of course work beyond the M.A., the successful passing of a comprehensive examination, the satisfactory completion of a dissertation, followed by an oral examination upon the dissertation and the general field of study.

Of this minimum, the courses in Anglo-Saxon, Chaucer, and the History of the English Language are required, as well as one full course (*i.e.*, 60 hours) in at least two of the remaining divisions of the department. The selection of the courses may be made only after consultation with the student's Mentor.

The comprehensive examination for the Doctor's degree consists of a test of the student's advanced knowledge of the field of literature, and of the field of specialization in which the dissertation is to be written. The examination is divided as follows: Part I, History of Language; Part II, English Literature of the Anglo-Saxon Period (to 1100); Part III, Literature of the Middle English Period (to 1485); Part IV, English Literature of the Sixteenth and Seventeenth Centuries; Part V, English Literature of the Eighteenth and Nineteenth Centuries; Part VI, Field of Specialization.

**ENG. S 153.—Gaelic Epics. (2 points.)**

The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (Tales of Fionn MacCumhaill and St. Patrick). No knowledge of Gaelic is required.

MR. CAMPBELL.  
Collins Hall 23. 9-10.

**ENG. S 155.—Folk-Tales of Ireland. (2 points.)**

In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution type, *amadan*-type, chapbook-type, etc.—will be examined historically and æsthetically.

MR. CAMPBELL.  
Collins Hall 23. 10-11.

**ENG. S 168.—Irish Renaissance: Drama. (2 points.)**

The Irish contribution of Congreve, Farquhar, Goldsmith and Sheridan. The dramatic revival of the 1890's. The contribution to the modern theatre of Yeats, Synge, Lady Gregory, Cúm, Robinson, Corkery, their associates and successors. The technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

MR. CAMPBELL.  
Collins Hall 23. 11-12.

**ENG. S 201 - S 202.—Anglo-Saxon. (4 points.)**

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to phonology, inflection and syntax.

DR. REBER.  
Collins Hall 22. 10-12.

**ENG. S 209.—Middle English. (2 points.)**

An introduction to the language and literature; reading of *Have-lok the Dane*, and several short works and selections; pronunciation and inflection of Standard Middle English.

DR. REBER.  
Collins Hall 22. 9-10.

**ENG. S 211.—Backgrounds of English Literature: Germanic. (2 points.)**

A study of the early history of the Germanic races, their myths, and their poetry; reading of the German sources in translation; a critical consideration of theories regarding the effect of race on literary production; the influence of Germanic studies on the literature of the eighteenth and nineteenth centuries.

DR. DONAHUE.  
Collins Hall 20. 9-10.

**ENG. S 227.—Early Sixteenth Century Literature. (2 points.)**

The transition from the mediæval; poetry of the court of Henry VIII; Heywood and the drama; St. Thomas More and the English Renaissance.

DR. TOBIN.

Collins Hall 18. 11-12.

**ENG. S 229.—The Elizabethan Lyric. (2 points.)**

The Elizabethan lyric, its sources, forms, development, its use and significance.

MR. PERKINSON.

Collins Hall 24. 9-10.

**ENG. S 243.—Dryden. (2 points.)**

Dryden's poetry and its backgrounds, his literary and philosophic development.

MR. PERKINSON.

Collins Hall 24. 10-11.

**ENG. S 247.—Early Eighteenth Century Prose. (2 points.)**

The critical theories of the first half of the century, drawn from a study of the contemporary journals.

DR. TOBIN.

Collins Hall 18. 10-11.

**ENG. S 263.—Romantic Poets (Early Nineteenth Century).**

(2 points.)

Wordsworth, Coleridge, Byron, Shelley and Keats as examples of the romantic point of view.

DR. DONAHUE.

Collins Hall 20. 11-12.

## DEPARTMENT OF FRENCH

DR. CHENEL, *Head of Department.*

Conference hour, 1-2.

### UNDERGRADUATE

**FRENCH S 1.—Elementary French. (2 points.)**

No previous knowledge of French required. The course is intended for those wishing to begin the study of French and for graduate students desiring to comply with language requirement for advanced degrees. The instruction is planned so as to enable students to read at sight ordinary French prose and acquire a broad vocabulary. A careful study of the essentials of grammar and syntax will be taken up, together with simple composition. Attention will be paid to correct pronunciation, to the understanding of simple spoken French.

MR. LAMUSSE-HUMBERT.

Hughes Hall 23. 9-10.



**FRENCH S 15.—College French, I—French Classics. (2 points.)**

Corneille: A brief survey of the life of Corneille and his place in literature. *Le Cid* and *Polyeucte* will be read, with conversation in French based upon the text. Reports and discussions. The course will help the student understand and study the classical period of French literature.

DR. VIAL.

Hughes Hall 15. 10-11.

**FRENCH S 16.—College French, II—French Classics.**

(2 points.)

Racine: A brief survey of the life of Racine and his place in literature. *Andromaque* and *Athalie* will be read, with conversation in French based upon the text. Reports and discussions. The course will help the student understand and study the classical period of French literature.

DR. VIAL.

Hughes Hall 15. 11-12.

**FRENCH S 21.—Conversational French. (2 points.)**

(Prerequisite: Two years of high school French.)

A course in conversational French designed for those who wish to acquire greater facility and ease in expressing themselves in the vernacular. In order to afford greater diversity of topics of conversation, a part of the period is devoted to discussion of current events in French. Recommended for students intending to take French courses in the graduate faculties.

DR. CHENEL.

Hughes Hall 8. 9-10.

**DEPARTMENTAL REQUIREMENTS**

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Students are required to complete successfully an undergraduate major of twenty-four (24) semester hours in French before they may be admitted to graduate study.

Certain courses (not to exceed eight semester hours) may be taken outside of the Department of French, if they are closely allied to the student's work in his Major and if they are approved by his Mentor.

**GRADUATE****FRENCH S 137.—French Thinkers of the Eighteenth Century. (In French or in English.) (2 points.)**

(1) Voltaire, (2) Montesquieu, (3) Rousseau, (4) Diderot. The spirit of the eighteenth century and its influence on the French Revolution will be studied from the lives and works of those writers.

DR. VIAL.

Hughes Hall 15. 9-10.

**FRENCH S 178.—French Comedy from the Renaissance to the End of the Eighteenth Century. (In French or in English.)**  
(2 points.)

This lecture course will present a rapid survey of the preservation of the mimic instinct through the Middle Ages; comedy during the Renaissance and before Molière; Molière and the position of classic comedy; extensive critical study of the life, works, dramatic art and influence of that immortal author; comedy in the Eighteenth Century; Regnard, Dancourt, Lesage, Marivaux, Diderot, Beaumarchais; a study will be made of the comedy as the reflexion of a changing social and political background.

DR. CHENEL.

Hughes Hall 8. 10-11.

**FRENCH S 179.—The Great Literary Women of France. (In French or in English.)** (2 points.)

Biography, personality, characteristics, style and influence of the more important French literary women from the Middle Ages to the present day. Particular attention will be given to Marguerite de Navarre, Mme. de Sevigne, Mme. de Stael, Mme. George Sand, and the foremost modern female writers.

DR. CHENEL.

Hughes Hall 8. 11-12.

**Methods of Teaching French.**

*Cf.* EDUC. S 140.

## DEPARTMENT OF GERMAN

**GERMAN S 1 - S 2.—Elementary Course. (4 points.)**

The course includes a thorough study of the basic principles of grammar, pronunciation, and vocabulary drill, easy exercises in reading and composition. The aim is to enable the student to read, write, speak and understand simple German.

MR. REMY.

Dealy Hall 3. 9-11.

**GERMAN S 3.—Elementary Prose Reading. (2 points.)**

The course begins with the simplest prose. No previous knowledge of German is required. The chief aim is to help the student lay the foundation for acquiring a reading knowledge of German.

MR. REMY.

Dealy Hall 3. 1-2.

**GERMAN S 13.—Intermediate Reading. (2 points.)**

(Prerequisite: GERMAN S 1, S 2 and S 3 or equivalent.)

The course is designed especially for students who have had the elementary course and who wish to increase their reading knowledge. It includes translation and sight-reading in texts selected

on the basis of variety of style and vocabulary. It will also appeal to those who studied German some time ago and wish an opportunity for review.

MR. REMY.

Dealy Hall 3. 11-12.

### GERMAN S 21.—Composition and Conversation. (2 points.)

(Prerequisite: GERMAN S 1, S 2 and S 3 or equivalent.)

The course aims to develop power in oral and written German. Translations from English into German; exercises in free composition; drill on vocabulary and idioms; review of the elements of grammar; conversation based on class work and special topics. Not given Summer, 1936.

## DEPARTMENT OF HISTORY

### UNDERGRADUATE

All candidates for a degree, except those majoring in History, must take HIST. 3, 4, 5 and 6.

*Majors in History:* All students majoring in History must take HIST. 3 - 4, 10 - 11, 20, 21, 22, 23, 40, 41, 42, 43, 30 - 31. Other courses in History and Government may be taken under the guidance of the Program Adviser.

### HIST. S 4.—The Middle Ages, II. (2 points.)

The Feudal Age; Investiture Struggle; Crusades; Papacy and temporal powers; learning and the arts; the Church in mediæval life and culture; trade, commerce and the guilds; life in country and town; decline of feudalism and rise of national monarchies; Hundred Years' War; Avignon and the Great Schism; the "Conciliar" movement; mediæval legacy to modern culture.

Lecturer to be announced.

Hughes Hall 21. 9-10.

### HIST. S 5.—Protestant Revolt. (2 points.)

The "Conciliar" movement. John Huss. The Turkish Menace. The Renaissance and the Church. Decline of Mediæval Christendom. Erasmus and his influence. Germany on the eve of the Reformation. Luther and his revolt. Causes of the spread of the movement. Charles V as "Emperor of Europe." The Peace of Augsburg (1555). Zwingli. Calvin and his influence. The "Aquinas of Protestantism." Henry VIII and the origins of Anglicanism. The Elizabethan Religious Settlement. The Council of Trent and the Counter-Reformation. St. Ignatius and his work.

MR. BELLEW.

Hughes Hall 18. 9-10.

### HIST. S 23.—Modern European History, 1815-1870. (2 points.)

The French Revolution as a vestibule to the Nineteenth Century; Settlement of Vienna; Era of Metternich; Industrial Revolution;

growth of democracy and nationalism; special reference to the Italian *Risorgimento* and the unification of Germany.

MR. DOWNING.  
Hughes Hall 18. 10-11.

**HIST. S 24.—Modern European History, 1870-1918. (2 points.)**

Economic problems; scientific and cultural achievements; the history of Great Britain, France, Italy, Spain, Germany, Austria-Hungary, Russia and the Ottoman Empire in this period; expansion of Europe; brief survey of the historical background of the World War; the World War of 1914-1918.

MR. DOWNING.  
Hughes Hall 18. 11-12.

**HIST. S 42.—American History, 1865 to 1898. (2 points.)**

Reconstruction; industrial expansion; agricultural revolution; finance; tariff; capitalism and big business; labor movements; United States, a world power.

DR. FINLEY.  
Hughes Hall 12. 10-11.

**HIST. S 43.—American History, 1898 to the Present. (2 points.)**

Constitutional development; participation in the World War; post-bellum problems; social and cultural changes; contemporary America.

DR. FINLEY.  
Hughes Hall 12. 11-12.

## GRADUATE

FATHER ZEMA, S.J., *Head of Department.*

Father Zema will direct students majoring in Antiquities, Middle Ages and Philosophy of History; Dr. Oakley, those majoring in Modern European History; Dr. Schuler, those majoring in Spanish Civilization and American History.

## DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

In this department, 24 credits of undergraduate history distributed over the three major fields of Mediæval, Modern European, and American History are required as prerequisite studies for graduate work.

On registration, graduate students should first consult the Chairman of the Faculty Committee to receive instruction regarding special requirements in the Department of History and to receive syllabus for the Comprehensive Examination.

In the Department of History no minors will be admitted for credits towards a degree which are outside of the field of History, except the course in Scholastic Philosophy, where it is required.

Lectures will be supplemented by atlas studies, required and suggested readings, reports, round-table discussions and quizzes.

In addition to the general requirements for graduate work in the Department of History students must take the following specific courses:

I. (A) Master's Degree:

1. Science and Method of History (HIST. 201 - 202).
2. Christian Antiquity (HIST. 211 - 212).
3. Protestant Revolt on the Continent (HIST. 235 - 236).
4. Seminar in Modern European History (HIST. 305 - 306). (For students majoring in Modern European History.)
5. Seminar in American History (HIST. 307 - 308). (For students majoring in American History).

(B) Doctor's Degree:

In addition to the courses required for the Master's degree, Ph.D. students must also take:

Philosophy of History (HIST. 203 - 204).

- II. All students majoring in this department for either the Master's or the Doctor's degree, must attend the Dissertation Seminar (HIST. 401 - 402), for at least 60 hours. No point-credit is granted for this seminar.

HIST. S 127.—The Century Following the Council of Trent.

(2 points.)

A study of the period following the Lutheran revolt. It will trace the course of the Catholic reform movement in its various phases; the activities of new religious Orders; the Wars of Religion and the Thirty Years' War; the rise of new intellectual movements and the opening of new mission fields.

FATHER RYAN, S.J.  
Duane Library. 9-10.

**HIST. S 129.—England in the Industrial Revolution. (2 points.)**

A survey of English life from about 1750 to 1850, with special stress upon the effects of the Industrial Revolution and the inter-relations of English history with English literature during that period.

DR. OAKLEY.

Hughes Hall 4. 10-11.

**HIST. S 166.—The United States from 1898 to 1932. (2 points.)**

A study of overseas expansion and problems arising therefrom; growth of industry and shifting of population; immigration legislation; the supertrust in its legalistic aspect and effects on American life; the labor problem; political and economic theories of Theodore Roosevelt and Woodrow Wilson; application of these theories in Federal legislation; the World War and post-war period.

DR. SCHULER.

Administration 1. 10-11.

**HIST. S 201 - S 202.—Science and Method of History. (4 points.)**

Nature, scope and scientific development of history; value of human testimony and belief; possibility of historical certitude. *Heuristic*: principles and method of research; compilation of bibliographies and locating of sources. *Criticism*: principles and method of determining the genuineness, integrity, meaning and credibility of sources. *Synthesis*: principles and method of historical reconstruction; nature and function of analogy, hypothesis, induction and statistics in historical synthesis.

FATHER ZEMA, S.J.

Duane Library. 10-12.

**HIST. S 232.—Recent Colonial Expansion and Colonial Problems. (2 points.)**

Imperialism in the early Twentieth Century; colonial expansion in the Great War; colonial problems at the Peace Conference; Islamic society and the New Turkey; changes in North Africa, in colonial Asia Minor, Arabia, Central and South Africa, and the British Empire since 1918; Japan and China in recent years.

DR. OAKLEY.

Hughes Hall 4. 11-12.

**HIST. S 263.—Slavery in American Politics. (2 points.)**

The slave question and its influence upon the drafting of the fundamental law; on foreign relations; on territorial government; on political issues and territorial expansion. The "Finality" aspect of the Compromise of 1850, and events following the Compromise.

DR. SCHULER.

Administration 1. 9-10.



## DEPARTMENT OF LATIN

## UNDERGRADUATE

## LATIN S 14.—Cicero: "Pro Milone." (2 points.)

Translation and syntax. Special emphasis on rhetorical features of the oration.

FATHER TALLON, S.J.  
Hughes Hall 23. 10-11.

## LATIN S 15.—Livy: Book XXI. (2 points.)

Style and sources of Rome's prose epicist. Advanced composition, with particular stress on historical style.

MR. AUSILI.  
Hughes Hall 22. 9-10.

## LATIN S 17.—Cicero: "Pro Lege Manilia." (2 points.)

The speech of Pompey's Command rhetorically analyzed. Brief review of syntax. Cicero's *In Verrem* will also be read to contrast the work of the orator in a flawless cause with his work as political propagandist.

MR. AUSILI.  
Hughes Hall 22. 10-11.

## LATIN S 20.—Horace: "Odes and Epodes." (2 points.)

Reading and interpretation. Literary and mythological references. Study of meters.

MR. AUSILI.  
Hughes Hall 22. 11-12.

## LATIN S 22.—Horace: "Ars Poetica" and Selected "Epistles." (2 points.)

FATHER O'CONNOR, S.J.  
Hughes Hall 4. 9-10.

## GRADUATE

DR. SAVAGE, *Head of Department.*  
Conference hours by appointment.

All candidates for a graduate degree in this department must present evidence that they have completed a minimum of 24 credits in undergraduate Latin. Courses of college grade in Greek may be accepted in partial fulfillment of this requirement.

## LATIN S 120.—Roman Religion and Mythology. (2 points.)

The lectures will treat the history of religious beliefs in Rome from the earliest times to the advent of Christianity, with special attention to the reflection of these beliefs in literature and thought.

Members of the course will be expected to acquaint themselves with the ancient source material and with the modern literature of the subject, and to prepare occasional reports for classroom discussion.

MR. ROBINSON.  
Hughes Hall 7. 9-10.

**LATIN S 183.—Seneca: The "Tragedies." (2 points.)**

Several of the plays will be read in their entirety. Due account will be taken in this course of Seneca's antecedents in Greek tragedy and of some of his influence in later European drama.

DR. SAVAGE.  
Hughes Hall 7. 10-11.

**LATIN S 184.—Cicero: Selected Letters. (2 points.)**

Extended reading in the *Letters* will be accompanied with lectures on the historical and literary background of these important documents of the Republican period.

DR. SAVAGE.  
Hughes Hall 7. 11-12.

## DEPARTMENT OF MATHEMATICS

**MATH. S 13.—Solid Geometry. (2 points.)**

Simple models constructed and studied. Theorems and problems, with practical applications.

MR. SHIELDS.  
Freeman Hall 108. 1-2.

**MATH. S 15.—Plane Trigonometry. (2 points.)**

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle.

MR. SHIELDS.  
Freeman Hall 108. 9-10.

**MATH. S 21.—College Algebra. (2 points.)**

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc.

MR. SHIELDS.  
Freeman Hall 108. 10-11.

**MATH. S 32.—Analytic Geometry (Plane). (2 points.)**

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

MR. SHIELDS.  
Freeman Hall 108. 11-12.

**Vector Analysis.**

*Cf.* PHYS. S 101.

## DEPARTMENT OF PHILOSOPHY

FATHER BULL, S.J., *Head of Department.*

Conference hours by appointment.

## UNDERGRADUATE

## PHIL. S 11.—Dialectics or Formal Logic. (2 points.)

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea*.—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment*.—Divisions. Propositions, divisions. Opposition, equipollence, conversion. *Reasoning*.—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

FATHER TOOHEY, S.J.  
Hughes Hall 2. 9-10.

## PHIL. S 21.—Epistemology, I. (2 points.)

(Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. State of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

FATHER LAMBE.  
Hughes Hall 2. 11-12.

## PHIL. S 22.—Epistemology, II. (2 points.)

(Prerequisite: Epistemology, I.)

The means of acquiring truth and certitude; the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

FATHER G. WALSH, S.J.  
Hughes Hall 19. 10-11.

## PHIL. S 31.—Elements of Ontology and Cosmology. (2 points.)

(Prerequisite: Epistemology, I and II.)

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental

attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

FATHER LAMBE.  
Hughes Hall 2. 11-12.

**PHIL. S 41.—General Psychology, I. (2 points.)**

(Prerequisite: PHIL. S 31.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

MR. WHITE.  
Administration 2. 11-12.

**PHIL. S 42.—General Psychology, II. (2 points.)**

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

MR. WHITE.  
Administration 2. 10-11.

**PHIL. S 51.—General Ethics. (2 points.)**

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

FATHER BULL, S.J.  
Collins Hall 18. 9-10.

**PHIL. S 52.—Individual and Social Ethics. (2 points.)**

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

MR. BATTEN.  
Hughes Hall 14. 11-12.

**PHIL. S 61.—Natural Theology, I. (The Existence of God, One and Personal). (2 points.)**

Natural theology defined. The names and concepts of God. Various opinions concerning God: atheist, polytheist, pantheist, deist, monotheist. Errors concerning source of man's knowledge of God: the argument *a simultaneo*, ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism. Refutation of all these errors. Arguments for God's existence: from produced being, from the order of the world, from the universal consent of mankind. The oneness and personality of God explained and proved. Supplementary arguments for God's existence: from motion; from contingent being, from perfections of creatures, from mankind's acknowledgment of moral obligation.

FATHER BROSAN, S.J.  
Administration 2. 8.45-10.

## GRADUATE

The prerequisite studies for graduate work in this department are twenty (20) semester hours of undergraduate philosophy.

## PHIL. S 110.—Plato. (3 points.)

The aim of this course is to analyze the dialogues in their historical order with a view of fixing the fundamental outlines of what has been called the unity of Plato's thought. The course will begin with a rapid survey of the Socratic dialogues. The analysis of the *Republic* which will follow will reveal not only the more systematic aspects of Platonism, but also its dominant interests. Finally, the so-called metaphysical dialogues will reveal the problems which Plato saw both in his system and in those systems that he rejected.

DR. PEGIS.

Freeman Hall 106. 9.50-11.

## PHIL. S 135.—Abelard and His Age. (3 points.)

The theme of this course is the more philosophical elements in what Professor C. H. Haskins has styled the renaissance of the Twelfth Century. The ideals of Cistercian mysticism; the theological significance of Hugh of St. Victor; the Biblical symbolism of Richard of St. Victor; the place of Abelard in the history of the question of universals as well as in the development of dogmatic theology; Abelard's conception of ethics; the cosmological speculations at the school of Chartres—these are the leading ideas in the life of the Twelfth Century to be considered in this survey.

DR. PEGIS.

Freeman Hall 106. 11.05-12.15.

## DEPARTMENT OF PHYSICS

FATHER LYNCH, S.J., *Head of Department.*

## UNDERGRADUATE

## PHYS. S 11.—Mechanics, Heat and Sound. (4 points.)

A lecture and laboratory course embracing the first half of the course in General Physics required for a B.A. degree. The course will consist of three hours of lecture daily and one two-hour laboratory period daily.

*This course will be given from July 7 to July 24.*

Lectures: 10-12 and 1-2.

Laboratory: 2-4.

Fee, \$40.00.

**PHYS. S 12.—Electricity and Light. (4 points.)**

A lecture and laboratory course similar to the above, but embracing the second half of the course in General Physics.

*This course will be given from July 27 to August 14.*

Lectures: 10-12 and 1-2.

Laboratory: 2-4.

Fee, \$40.00.

**GRADUATE**

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register as an applicant for graduate work in this department he must have completed a course in undergraduate Physics of at least eight (8) semester hours, courses in Advanced Algebra, Solid and Analytic Geometry, Differential and Integral Calculus, amounting to twelve (12) semester hours, and a course in General Chemistry of at least eight (8) semester hours. He must have, further, a good reading knowledge of German. Satisfactory attainment in these prerequisites must be shown in a personal interview.

**REQUIREMENTS FOR THE MASTER'S DEGREE:**

Courses amounting to at least 15 hours per week must be taken over the period of a year, the selection of courses to be first approved by the Department. A written examination must be passed in each course as it is finished. Each course examination must be passed with a grade of at least 75%. At the end of the year a one-hour oral examination in the entire field covered by the courses must be passed satisfactorily before the candidate is recommended for the degree. A candidate rejected for one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

**PHYS. S 101.—Vector Analysis. (2 points.)**

A lecture course of one hour daily. The topics treated will be: Scalar and vector products, scalar and vector functions of position in space and linear vector functions.

Hours to be arranged.



**PHYS. S 102.—Analytic Mechanics. (2 points.)**

The course will embrace the following topics: statics of a particle; statics of a rigid body; kinematics; kinetics; friction; elastic bodies; vibrations and waves.

Hours to be arranged.

**PHYS. S 111.—Advanced Electricity and Magnetism. (4 points.)**

A lecture course treating in detail the following topics: magneto-statics, electrostatics, electromagnetics, varying and alternating currents and Maxwell's field equations.

Lecture: 2 hours daily.

Fee, \$40.00.

**PHYS. S 214.—Thermodynamics. (2 points.)**

A lecture course of one hour per day throughout the session. The topics treated will be: The first law of thermodynamics, the second law of thermodynamics, equilibrium of a substance in different states, heat radiation, Kirchhoff's law, the Stefan-Boltzmann law, Wien's displacement law, atomic theory, the theory of quanta. Planck's Theory of Heat will be followed.

Lectures: 9-10.

## DEPARTMENT OF POLITICAL PHILOSOPHY AND THE SOCIAL SCIENCES

FATHER MILLAR, S.J., *Head of Department.*

Conference hours: FATHER MILLAR, S.J., 10-11.

DR. POTTS, 10-11.

DR. BAERWALD, MR. VAUGHAN, by appointment.

### DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

The department requires of all prospective students in the fields under its jurisdiction a content of preliminary preparation aggregating twenty credits. Of this total a minimum of twelve credits must fall definitely within the field of the student's proposed major specialization. The remaining eight credits may be alternatively supplemented by acceptable courses in the other social sciences. The entire preliminary content must constitute a reasonably integrated and fairly comprehensive whole, and must be approved by the student's major professor.

While, generally speaking, graduate courses and seminars are open only to graduate students, it lies always within the discretion of the Faculty Committee of the Department to authorize the admission to these courses of such special students as they may deem fully qualified. No first-year students, however, whether graduate or special, will under any circumstances be regarded as eligible to pursue any of the special reading and research courses under supervision which are hereinafter noted. All such courses involve work of a highly specialized character and admission to them is exclusively and definitely limited to advanced special and graduate students.

Apropos of the special reading and research courses, the particular subject-matter of which is not formally specified, it is to be noted that throughout the regular session, the Summer session, and the between-session periods, individual assignments adapted to the present needs of advanced graduate and special students, and carried on under the regular personal supervision and direction of one or more members of the staff, may be arranged for with the formal approbation of the Departmental Faculty Committee. It is to be understood, however, that such assignments are strictly limited to subject-matter not covered in the actual scheduled working program. All credit allowances, if any, for such courses lie solely within the discretion of the Faculty Committee. The unconditional prerequisite for such courses is advanced special or graduate standing.

## I. POLITICAL HISTORY AND THEORY

**POL. S 119.—Symposium: Some Pivotal Contemporary Social Problems Examined in the Light of the Pronouncements of the Great Social Encyclicals of Leo XIII and His Successor Pontiffs. (2 points.)**

Pursuant to a comprehensive and co-ordinated plan, the presentation will develop and discuss, in the light of the principles laid down by the Pontiffs, a group of problems in the several fields covered by the Department, which may be formulated as follows:

- I. The social nature of man in broad, philosophical perspective.

Lecturer, FATHER MILLAR, S.J.

- II. The prevalent, unsound doctrines of the State and the major social corollaries thereof.

Lecturer, FATHER MILLAR, S.J.

- III. The accepted modern misconceptions of Law and their significant social repercussions.

Lecturer, DR. POTTS.

- IV. The present day foundations of international discord and their devastating social world consequences.

Lecturer, DR. POTTS.

- V. Current misunderstandings of the educational problem and their social cost.

Lecturer, MR. VAUGHAN.

- VI. The generally sanctioned debasement of the marital relationship and its consequent social disintegrations.

Lecturer, MR. LEEN.

- VII. The social implications of modern industrial relations as they are and as they ought to be.

Lecturer, DR. BAERWALD.

Conference discussions will be based upon carefully considered and formally outlined agenda and will be participated in by all of the above named members of the departmental staff.

The sessions of this symposium will be held daily from 11.00 a.m. to 12.00 m. Registration is open to all graduate students of the University whose attendance is properly authorized, as well as to qualified special students, on a credit basis. The informed public generally who may be interested in the subject-matter of this presentation may register as auditors.

Administration 1. 11-12.

## **POL. S 317 - S 318.—Reading and Research in the Field of Political History and Theory.**

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Department Faculty Committee. The credit allowance, if any, for such work to be determined in each case by such committee. The purpose of these courses is to systematically and critically direct the efforts of the students in developing a comprehensive, well co-ordinated and discerning study of the designated subject-matter or a major segment thereof. The method of procedure contemplates original research, the comparison, interpretation and evaluation of factual data, the summarization of results by means of periodic précis, conference, and discussion.

## **II. LAW AND GOVERNMENT, AND INTERNATIONAL AFFAIRS**

### **A. LAW AND GOVERNMENT**

#### **POL. S 123.—Government in the United States. (2 points.)**

It is the purpose of this course to develop a comprehensive survey of National Government in the United States, and to point out the major problems which have arisen, and to discuss critically both their suggested and adopted solutions, emphasizing the dominant trends of remedial action.

DR. POTTS.

Hughes Hall 4. 1-2.

POL. S 329 - S 330.—Reading and Research in the Field of Law and Constitutional Government.

See POL. S 317 - S 318 above.

### B. INTERNATIONAL AFFAIRS

POL. S 395 - S 396.—Reading and Research in the Field of International Affairs.

See POL. S 317 - S 318 above.

## III. ECONOMICS

POL. S 13.—Elementary Economics. (2 points.)

Its relation to ethics. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

DR. DESHEL.

Hughes Hall 14. 9-10.

POL. S 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking*.—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce*.—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation*.—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations*.—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue*.—Sources, Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. *Insurance*.—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

DR. DESHEL.

Hughes Hall 14. 10-11.

POL. S 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes.

Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

FATHER BURKE, S.J.  
Hughes Hall 6. 1-2.

**POL. S 153 - S 154.—Economic Problems of the Twentieth Century. (4 points.)**

It is the purpose of this course to give a descriptive analysis of the development of the productive forces in the United States in their relation to demand. The economic depression will be treated under this point of view. Methods of adjusting production and consumption and of balancing incomes will be discussed.

DR. BAERWALD.  
Hughes Hall 6. 9-11.

**POL. S 349 - S 350.—Reading and Research in the Economic Field.**

See POL. S 317 - S 318 above.

## IV. SOCIOLOGY

**POL. S 20 - S 21.—General Sociology. (4 points.)**

It is the purpose of this course to develop a comprehensive and co-ordinated survey of the results of modern sociological study and research which will serve as an adequate foundation for more advanced specialization in this field. The major accepted conclusions of modern sociological thought will be critically examined and evaluated.

MR. LEEN.  
Hughes Hall 17. 9-11.

**POL. S 173.—Social Thought Since the Middle of the Nineteenth Century. (2 points.)**

An enormous mass of materials on the nature of man in society, and on society itself, has accumulated since the Year of Revolutions—1848. In this course, social thinking, which has proved influential in the actual organization of modern society, will be considered. The writings of Marx, Spencer, Giddings, Elwood, Pareto and Znaniecki will be examined and a comparison with the Papal doctrines will, where feasible, be attempted. An effort will be made to indicate how the social philosophies of modern times are connected with the historical situations which obtained when these philosophies were first published.

MR. VAUGHAN.  
Hughes Hall 24. 10-11.

**POL. S 371 - S 372.—Reading and Research in the Field of Sociology.**

See POL. S 317 - S 318 above.

## DEPARTMENT OF PSYCHOLOGY

FATHER SUMMERS, S.J., *Head of Department.*

Conference hours by appointment.

### REQUIREMENTS FOR GRADUATE WORK IN PSYCHOLOGY

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 17 to 23 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Specific requirements for graduate students in the Department of Psychology:

All students who matriculate in this department must present to the Faculty Committee evidence of a minimum of twelve (12) semester credits in the fields of undergraduate psychology or philosophy and eight (8) semester hours in undergraduate education, sociology and biology.

The minimum requirement for the Master's degree is thirty points of graduate work, a comprehensive examination and the satisfactory completion of a dissertation. The point requirement must be fulfilled normally by attendance at lectures. Eighteen of the thirty points must be taken in Psychology. The remaining twelve points may be taken in some allied field of study such as Philosophy, History, Sociology, Political Science, Educational Psychology. No student may undertake either major or minor courses without the written approval of the Chairman of the Department.

The minimum requirement for the Doctor's degree is thirty points of graduate work beyond that required for the Master's degree. Students who transfer to this Department after having obtained the Master's degree in some other field of graduate study will be obliged to present credit for thirty-six semester hours of graduate work in Psychology before they will be considered eligible for the Comprehensive Examination. All candidates for the Doctor's degree must pass a Comprehensive Examination in the major and minor fields. After receiving notification of a successful average in this examination, the candidate will prepare and present a Doctor's dissertation for the approval of the Faculty Committee.

General Psychology, I.

*Cf.* PHIL. S 41.

General Psychology, II.

*Cf.* PHIL. S 42.



**PSYCH. S 103.—Advanced General Psychology. (2 points.)**

The Scholastic exposition of mind and consciousness. The faculty theory; misconceptions of the faculty theory. Modern attempts to define mind and mental functions. Complexes and dissociation. The mental span, attention and interest. The subconscious and the unconscious mind. Sleep, dreams, hypnosis and the phenomena of suggestion and telepathy. Trance states, multiple and co-conscious personalities. The empirical aspects of personality. Personality tests. Personality types. Unity and substantiality of the mind.

MR. KUBIS.

Dealy Hall 4. 10-11.

**PSYCH. S 109 - S 110.—Experimental Psychology, I. (4 points.)**

A laboratory course covering a selected number of typical individual and group experiments in perception, reaction-time, attention, memory, learning, thought and volition.

DR. MCNEILL.

707 Woolworth Bldg. 1-3.

**PSYCH. S 117.—History, Principles, Problems and Procedures of Guidance. (2 points.)**

The principles of vocational and educational guidance for teachers and counselors in junior and senior high schools. The topics to be treated will include: Counseling techniques, exploratory and try-out courses, occupations classes, cumulative records, occupational information, follow-up methods and case studies in guidance.

MISS WALDRON.

Dealy Hall 6. 9-10.

**PSYCH. S 121.—Problems of Educational and Vocational Guidance. (2 points.)**

This course will present an introduction to the entire problem of guidance. Opportunities will be presented to work out special guidance problems of the following types: (1) Surveys of pupils' vocational interests. (2) Plans for testing program for guidance needs. (3) Case-study investigations of problem pupils. (4) Evaluating already established guidance programs and activities. (5) Follow-up surveys of graduates and drop-outs. (6) Developing orientation programs for new pupils. (7) Developing home-room guidance programs. (8) Surveys of occupational opportunities for young people.

MR. GALLAGHER.

Dealy Hall 6. 10-11.

**PSYCH. S 122.—Occupational Analysis. (2 points.)**

Sources of occupational information, their variety and reliability. Bibliographies, government bulletins, reports of other investigations, periodical literature, interviews, observation, job analysis, time and motion study, etc. Means of ascertaining work done, abilities and preparation required, composition, stability, working

conditions, factors which cause dissatisfaction, miscellaneous advantages and disadvantages, cautions to be observed in the interpretation of data. The psychology of testimony. Biased reports and misinformation, intentional and unintentional.

MR. GALLAGHER.  
Dealy Hall 6. 11-12.

**PSYCH. S 123 - S 124.—Occupational Opportunities and Placement. (3 points.)**

Combined lecture and field work. The lectures will consist of a survey of the development of the free employment office in the United States, with special reference to the New York State Employment Service; discussion of the problems arising in the process of placement and some of the solutions to these problems now being used by progressive employment agencies.

Students in this course will be obliged to undertake field work two days a week, three hours each day, in an employment agency such as the New York State Employment Service, the Vocational Adjustment Bureau and the Vocational Service for Juniors. The practical work will consist of actual tasks to be performed in these agencies.

MRS. COLEMAN.  
707 Woolworth Bldg. 4.30-5.30.

**PSYCH. S 111.—Child Psychology. (2 points.)**

The phases of development in the pre-school child: learning, manipulation of material, intelligence, emotional and social reactions. The maturation levels, hereditary and environmental influences in development. Necessity of exact criteria of the normal child in order to understand the retarded, gifted and problem child. Survey of the more important child studies.

Lecturer to be announced.  
Dealy Hall 4. 11-12.

**PSYCH. S 112.—Psychology of Adolescence. (2 points.)**

The physical and mental changes associated with adolescence. Interests and ideals. Social tendencies, problems and adjustments. Factors in youthful skepticism. Instincts, impulses, will training and religious education. Causes of abnormalities and delinquency.

FATHER BUNN, S.J.  
Dealy Hall 4. 9-10.

**PSYCH. S 127.—Psychology of Character and Personality. (2 points.)**

Philosophical and Scholastic theories of habit. Physiological and psychological aspects. Motivation. The relation of constitutional and physiological types to activity. Influence of heredity and environment. Modern theories of character and personality. Adequate basis of a character education program.

FATHER SUMMERS, S.J.  
Hughes Hall 6. 11-12.

**PSYCH. S 211.—Clinical Psychology. (2 points.)**

This course will be conducted at St. Vincent's Hospital for graduate students only. It will consist of lectures and the clinical presentation of case material on various aspects of childhood and adolescent adjustment.

Tues. and Thurs., 10-12.30.

DR. BAMFORD, JR.

MRS. MCGUIRE.

MISS O'CONNOR.

FATHER SUMMERS, S.J.

**DEPARTMENT OF RELIGION****REL. S 11.—Popular Apologetics. (2 points.)**

Revelation, natural and supernatural. Miracles and prophecies. The Christian revelation. The Divinity of Christ. The institution and end of the Church. The constitution of the Church. St. Peter given the primacy of jurisdiction. The Pope, the successor of St. Peter. The infallibility of the Pope. The marks of the Church. Church and State.

FATHER TYNAN, S.J.

Hughes Hall 24. 9-10.●

**Methods of Teaching Religion. (4 points.)**

*Cf.* EDUC. S 108 - S 109.

**DEPARTMENT OF SCIENCE****SCI. S 1 - S 2.—General Science, I and II. (4 points.)**

A general study of matter and energy relative to physics, chemistry and biology. The following subjects are considered: the structure of matter. The elements. Common inorganic and organic compounds. States of matter. Laws governing matter as a gas, a liquid, or as a solid. Use of matter as a gas, liquid, or solid, by man. How water serves man. Electricity in the service of man. Clothing: source and care. Light in the service of man. Life on earth. Diseases and how we fight them. Contributions of science for the conservation of health. Weather and climate, etc.

DR. CONROY.

Thebaud Hall 1. 10-12.

**SCI. S 23 - S 24.—Physiology and Hygiene, I and II. (4 points.)**

This course includes a general study of the structure and functions of the skeletal, muscular, digestive, circulatory, respiratory, excretory, reproductive and nervous systems. Also a general survey of the scientific knowledge relative to the health of the individual and the community. Hygiene of nutrition, exercise and rest. Study of the important part taken by air, water, soil, food bacteria, in relation to health.

MISS JONES.

Thebaud Hall 2. 9-11.

(For other science courses, look under Biology, Chemistry and Physics.)

## DEPARTMENT OF SPEECH

## SPEECH S 1.—Voice and Diction, I. (2 points.)

A course designed to develop the essentials of a good voice and clear, accurate enunciation. Resonance, modulation, breathing, posture, inflection, stress and quality will be considered. Constructive procedures will be suggested for difficulties such as throat fatigue, huskiness and indistinct speech. Methods and class drills will be used to establish the unit speech skills and their combined functions in effective speech.

MR. GLASGOW.  
Administration 3. 9-10.

## SPEECH S 3.—Remedial Course. (2 points.)

This course is for the student with some specific speech fault or anyone needing special help on some phase of speech work. Class drills for the correction of lisping, foreign accent, dialects and slovenly speech. Intensive training and individual help aid in improving the difficulties. The work will include theory sufficient for an understanding of the methods used and the standards to be attained. Weekly conferences with the instructor.

MR. GLASGOW.  
Administration 3. 11-12.

## SPEECH S 10.—Elementary Phonetics. (2 points.)

(Recommended for all speech students.)

A study of the science of English sounds as used and approved by the International Phonetic Association. Word analysis. Comparison of book words and real words. Methods of correct sound production. Conversational English, strong and weak forms. Practice in dictation and transcription. Individual speech records will be used as objective aids in solving the students' speech problems.

MR. GLASGOW.  
Administration 3. 10-11.

## SPEECH S 20.—Play Production, I. (2 points.)

Technical training in the production of plays for secondary schools, colleges, community theatres and similar amateur or semi-professional groups. Topics for consideration will be organization, direction, management, choice of plays, casting, stage action, movement and character portrayal. All students will be given opportunities to apply their ideas in the dramatic work-shop.

MR. GLASGOW.  
Collins Auditorium. 1-2.

**SPEECH S 40.—Public Speaking, Elementary Course. (2 points.)**

An intensive practical course for clergymen, teachers, law students and others who are interested in the equipment necessary for meeting an audience in business, social and professional situations. The essentials of oral expression—emphasis, pausing, phrasing, modulation and tempo in reading and speaking. Formal exercises to exemplify tone types in speaking, and understanding and appreciation in oral reading. Formal and informal speeches. Extempore speaking. The principles of gesture. A study of devices to secure effectiveness in public speaking, personality, self-confidence, enthusiasm, attention, interest, action. The technique of the microphone. Effective radio speaking. Drills and individual practice at each lesson.

DR. MULLIGAN.

Collins Auditorium. 11-12.















